

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038950.D
 Acq On : 20 Nov 2023 12:01
 Operator : JC/MD
 Sample : VX1120WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Quant Time: Nov 21 00:17:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	125343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	209848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105689	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106327	52.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.280%	
35) Dibromofluoromethane	5.379	113	83397	51.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.720%	
50) Toluene-d8	8.647	98	306336	49.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	11.079	95	121988	49.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28846	19.723	ug/l	99
3) Chloromethane	1.294	50	31067	16.275	ug/l	99
4) Vinyl Chloride	1.374	62	31783	17.285	ug/l	100
5) Bromomethane	1.605	94	22441	29.518	ug/l	98
6) Chloroethane	1.685	64	20406	19.446	ug/l	94
7) Trichlorofluoromethane	1.886	101	45452	19.479	ug/l	98
8) Diethyl Ether	2.130	74	18840	18.538	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	28007	18.099	ug/l	97
10) Methyl Iodide	2.453	142	31809	16.889	ug/l	91
11) Tert butyl alcohol	2.947	59	59283	105.534	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	26941	17.245	ug/l	93
13) Acrolein	2.233	56	32809	110.394	ug/l	98
14) Allyl chloride	2.666	41	54653	17.473	ug/l	94
15) Acrylonitrile	3.056	53	110150	92.800	ug/l	99
16) Acetone	2.373	43	120836	112.388	ug/l #	89
17) Carbon Disulfide	2.514	76	73615	15.212	ug/l	99
18) Methyl Acetate	2.697	43	97270	19.047	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	105538	19.207	ug/l	100
20) Methylene Chloride	2.788	84	36250	18.703	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	28934	16.785	ug/l	98
22) Diisopropyl ether	3.757	45	106718	18.598	ug/l	91
23) Vinyl Acetate	3.715	43	389685	94.296	ug/l	100
24) 1,1-Dichloroethane	3.611	63	56872	17.724	ug/l	100
25) 2-Butanone	4.544	43	172620	99.006	ug/l	98
26) 2,2-Dichloropropane	4.477	77	50498	18.143	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	35112	17.475	ug/l	99
28) Bromochloromethane	4.891	49	30558	19.835	ug/l	96
29) Tetrahydrofuran	4.995	42	107494	97.100	ug/l	99
30) Chloroform	5.092	83	58624	18.710	ug/l	97
31) Cyclohexane	5.470	56	50319	17.450	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	50484	18.602	ug/l	100
36) 1,1-Dichloropropene	5.690	75	41918	18.188	ug/l	98
37) Ethyl Acetate	4.708	43	59453	19.800	ug/l	99
38) Carbon Tetrachloride	5.678	117	43192	20.277	ug/l	98
39) Methylcyclohexane	7.379	83	53810	17.900	ug/l	98
40) Benzene	6.037	78	127475	18.701	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	31626	20.308	ug/l	92
42) 1,2-Dichloroethane	6.080	62	47936	21.225	ug/l	98
43) Isopropyl Acetate	6.330	43	93700	19.526	ug/l	97
44) Trichloroethene	7.123	130	31352	18.896	ug/l	96
45) 1,2-Dichloropropane	7.427	63	34265	18.679	ug/l	97
46) Dibromomethane	7.580	93	24421	19.963	ug/l	98
47) Bromodichloromethane	7.818	83	47062	19.383	ug/l	95
48) Methyl methacrylate	7.690	41	43624	18.737	ug/l	94
49) 1,4-Dioxane	7.653	88	18448	409.560	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	311147	101.462	ug/l	100
52) Toluene	8.714	92	79196	18.722	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	53785	18.641	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	56417	18.929	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	33978	19.251	ug/l	93
56) Ethyl methacrylate	9.116	69	58464	19.577	ug/l	95
57) 1,3-Dichloropropane	9.305	76	56068	19.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	136971	98.458	ug/l	97
59) 2-Hexanone	9.427	43	249777	101.618	ug/l	98
60) Dibromochloromethane	9.519	129	35901	20.004	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36081	19.481	ug/l	100
64) Tetrachloroethene	9.269	164	25272	19.375	ug/l	93
65) Chlorobenzene	10.079	112	85163	18.840	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	30666	18.859	ug/l	96
67) Ethyl Benzene	10.189	91	155473	18.720	ug/l	98
68) m/p-Xylenes	10.299	106	117022	37.249	ug/l	98
69) o-Xylene	10.640	106	58050	18.674	ug/l	99
70) Styrene	10.652	104	96373	18.357	ug/l	98
71) Bromoform	10.799	173	25683	18.947	ug/l #	98
73) Isopropylbenzene	10.957	105	151607	18.411	ug/l	100
74) N-amyl acetate	10.841	43	78652	18.068	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	59758	18.590	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66175	25.096	ug/l	92
77) Bromobenzene	11.195	156	33831	18.284	ug/l	96
78) n-propylbenzene	11.305	91	187416	18.490	ug/l	99
79) 2-Chlorotoluene	11.360	91	109551	18.212	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130754	18.885	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20227	17.014	ug/l #	84
82) 4-Chlorotoluene	11.451	91	128020	18.457	ug/l	100
83) tert-Butylbenzene	11.713	119	125513	18.406	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	129388	18.463	ug/l	99
85) sec-Butylbenzene	11.890	105	163580	18.339	ug/l	99
86) p-Isopropyltoluene	12.006	119	131078	18.306	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67682	18.680	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68270	18.409	ug/l	98
89) n-Butylbenzene	12.329	91	128490	17.786	ug/l	97
90) Hexachloroethane	12.536	117	25789	18.036	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	65202	18.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14791	18.781	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	41738	18.124	ug/l	98
94) Hexachlorobutadiene	13.725	225	14993	18.384	ug/l	97
95) Naphthalene	13.774	128	155740	18.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41409	18.968	ug/l	99

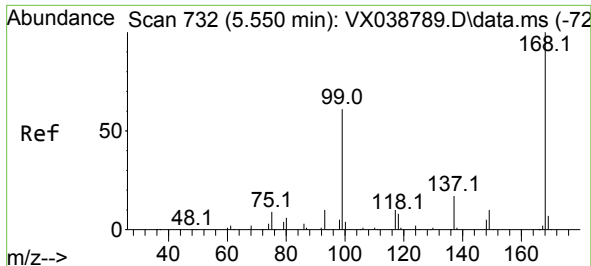
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
Data File : VX038950.D
Acq On : 20 Nov 2023 12:01
Operator : JC/MD
Sample : VX1120WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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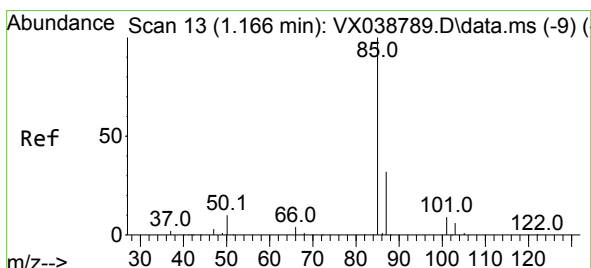
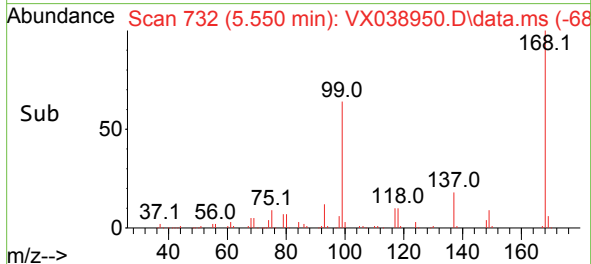
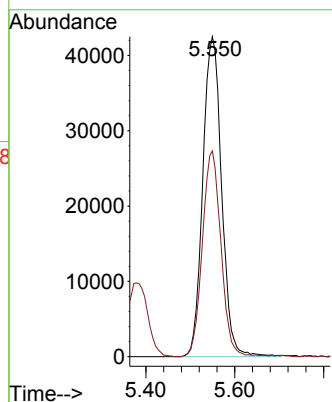
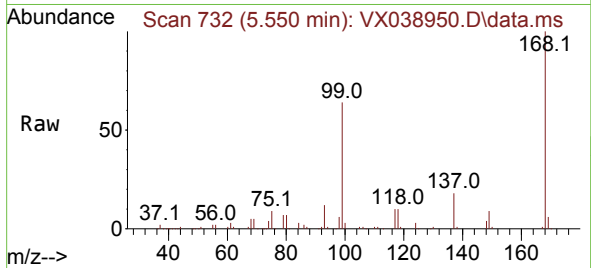
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

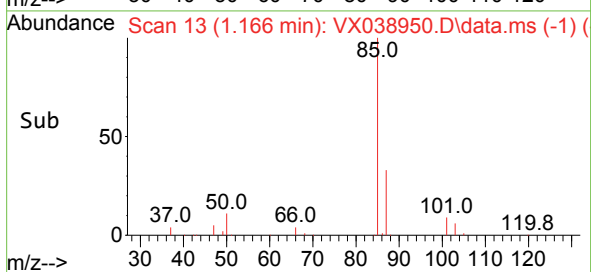
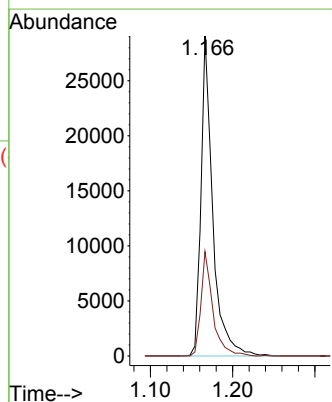
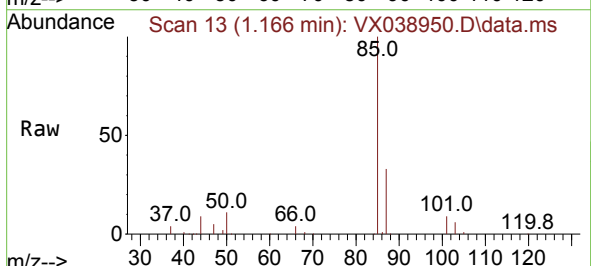
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

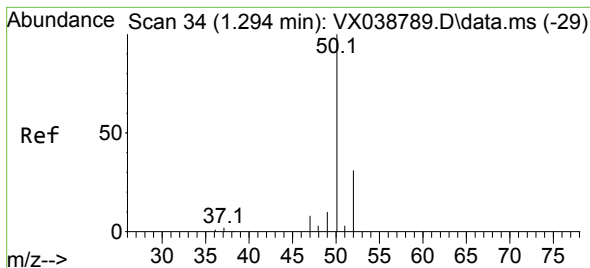
Tgt Ion:168 Resp: 125343
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.723 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 85 Resp: 28846
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 16.275 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

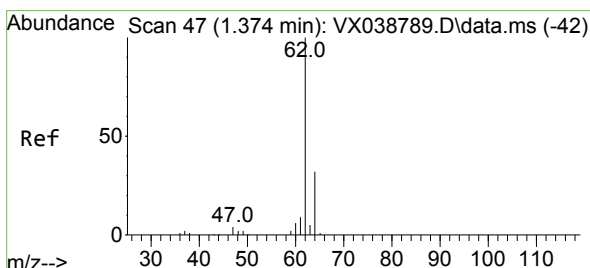
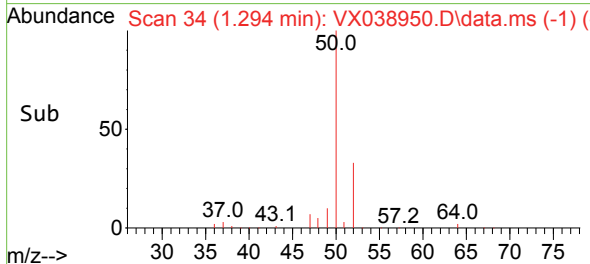
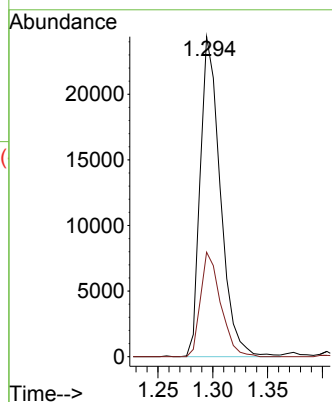
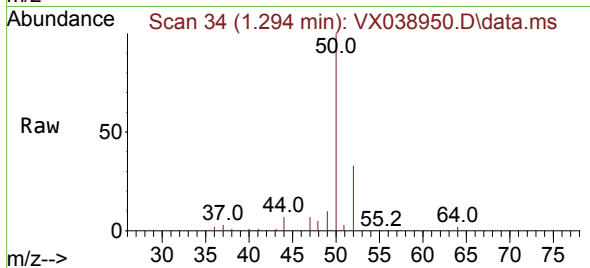
VX1120WBSD01

Tgt Ion: 50 Resp: 31067

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 17.285 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038950.D

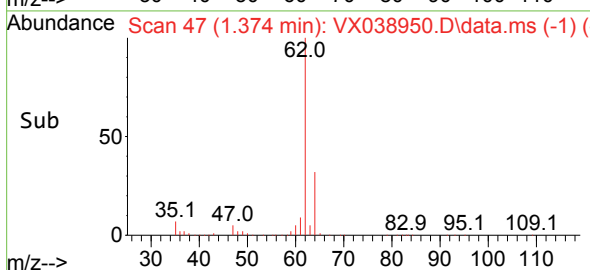
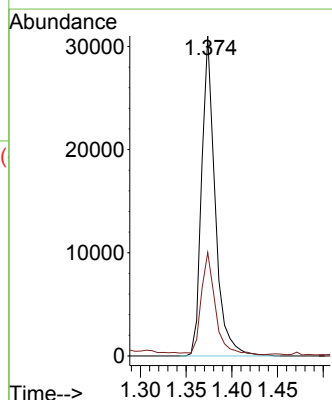
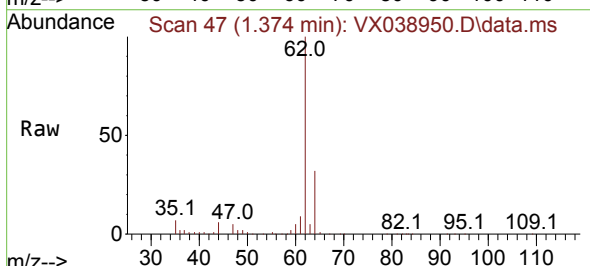
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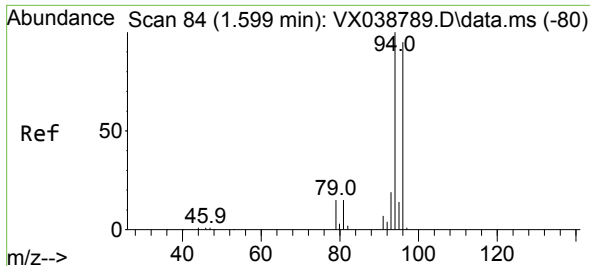
Tgt Ion: 62 Resp: 31783

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

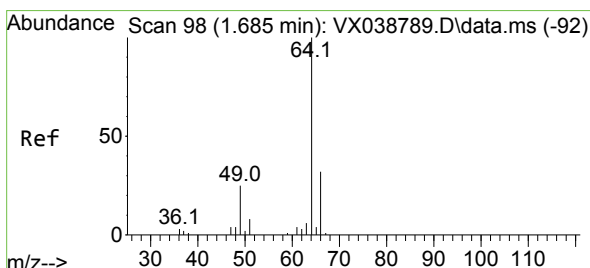
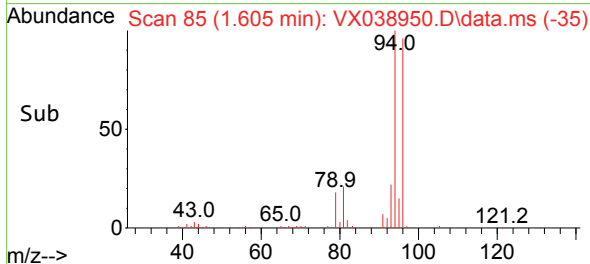
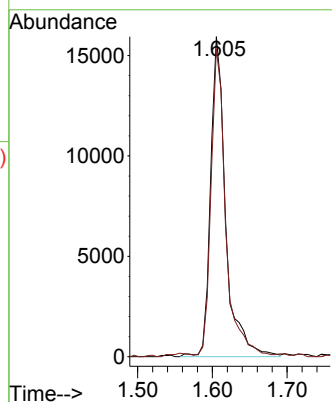
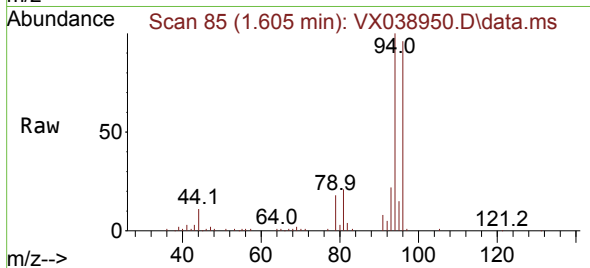




#5
Bromomethane
Concen: 29.518 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

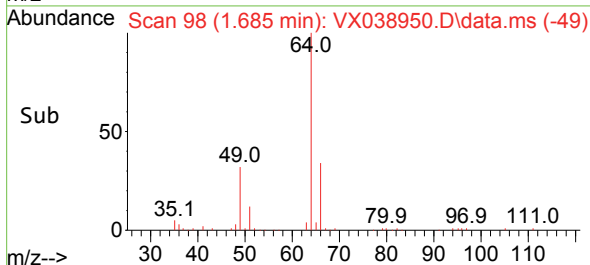
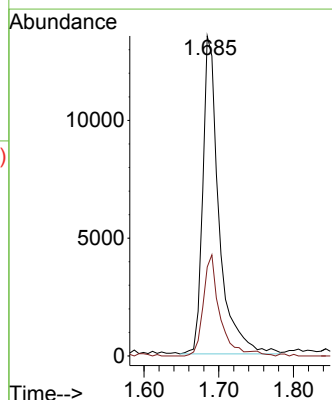
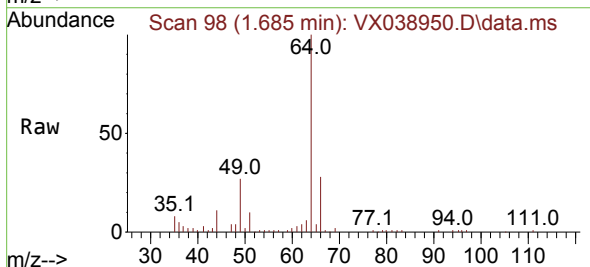
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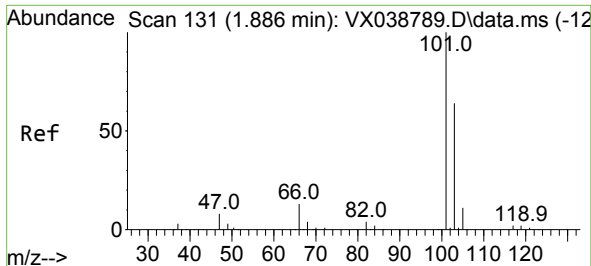
Tgt Ion: 94 Resp: 22441
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8



#6
Chloroethane
Concen: 19.446 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 64 Resp: 20406
Ion Ratio Lower Upper
64 100
66 28.0 25.1 37.7

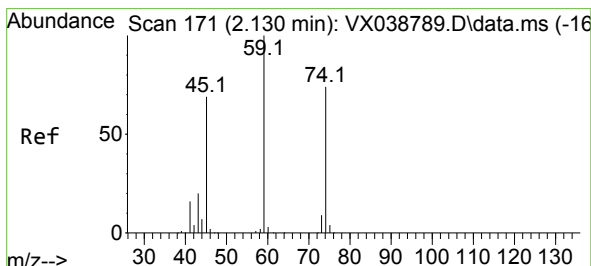
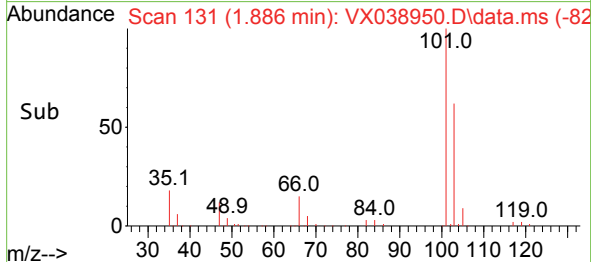
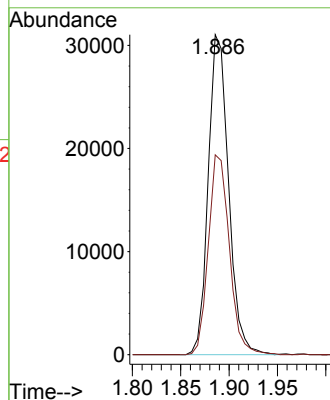
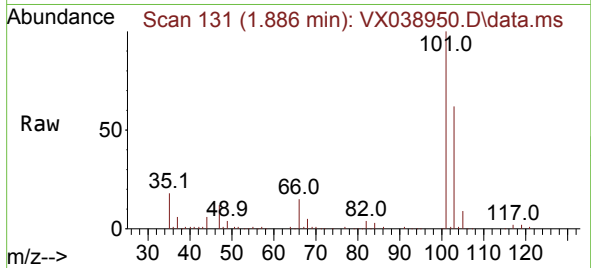




#7
Trichlorofluoromethane
Concen: 19.479 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

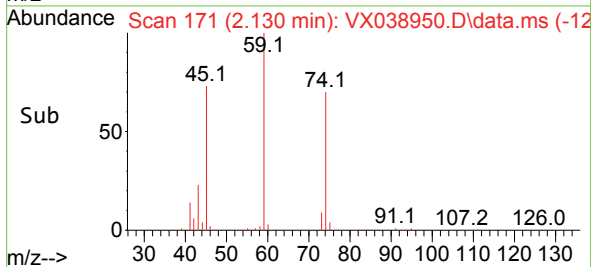
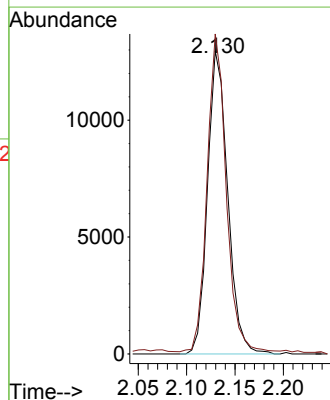
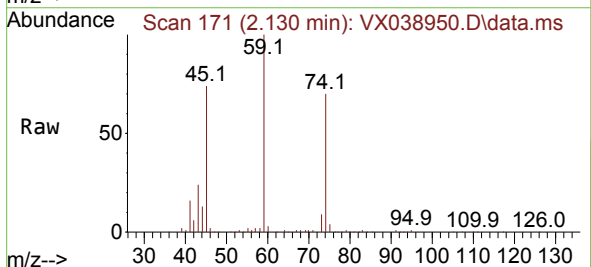
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

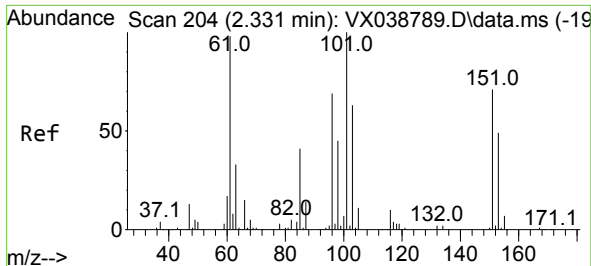
Tgt Ion:101 Resp: 45452
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2



#8
Diethyl Ether
Concen: 18.538 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 74 Resp: 18840
Ion Ratio Lower Upper
74 100
45 98.8 53.3 159.8

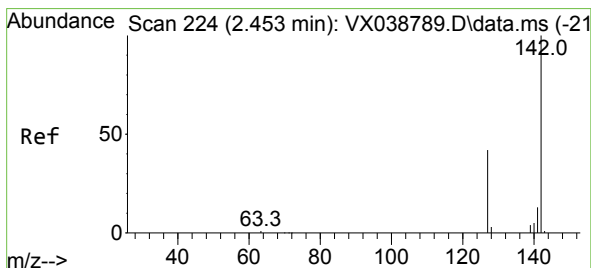
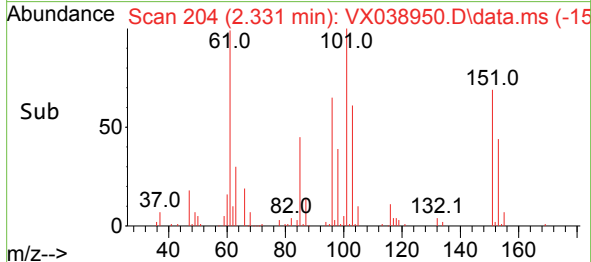
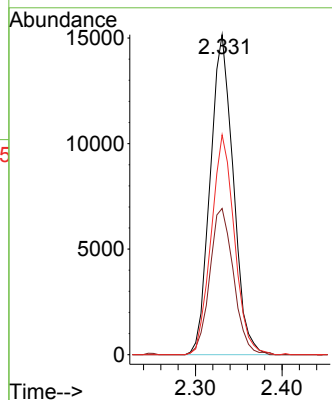
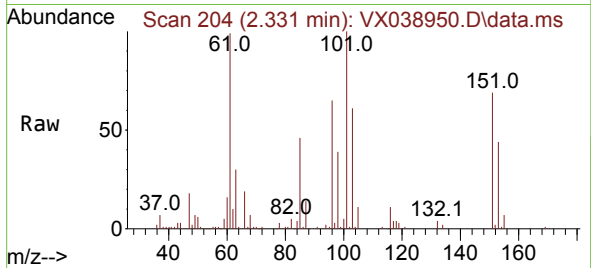




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.099 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

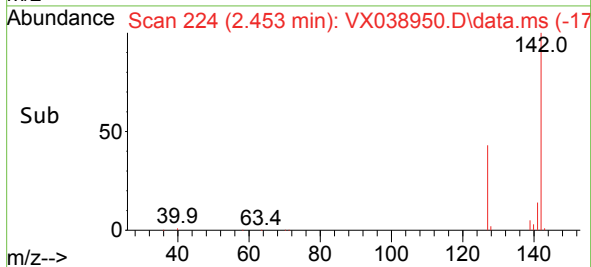
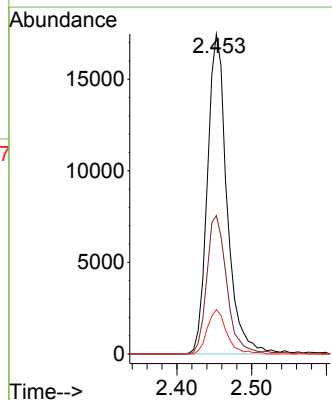
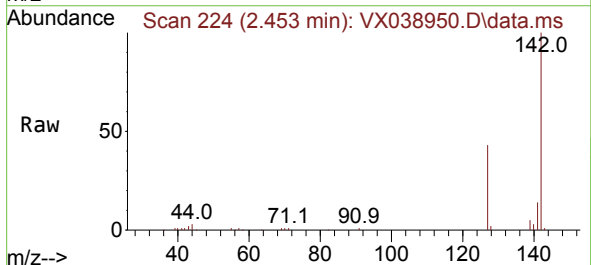
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

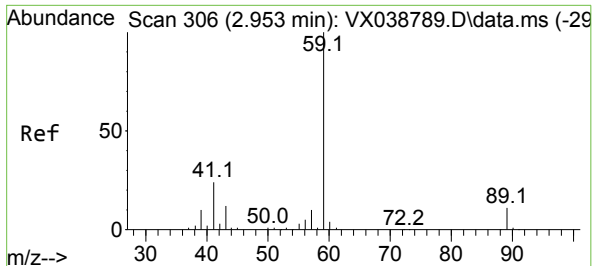
Tgt Ion:101 Resp: 28007
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 69.5 58.6 87.8



#10
Methyl Iodide
Concen: 16.889 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:142 Resp: 31809
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.534 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

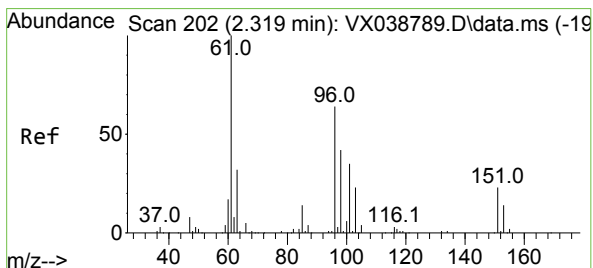
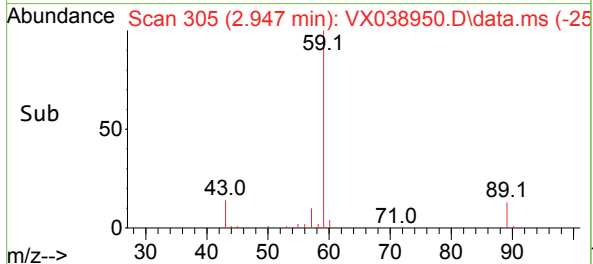
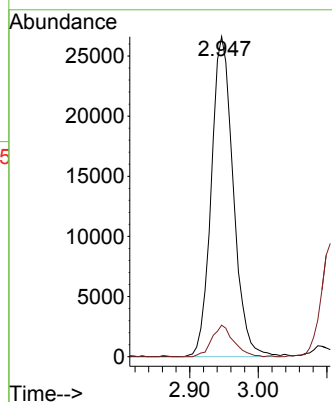
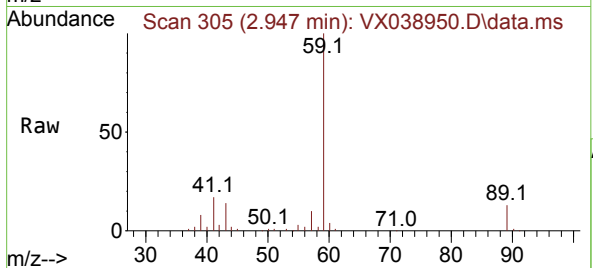
VX1120WBSD01

Tgt Ion: 59 Resp: 59283

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.245 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

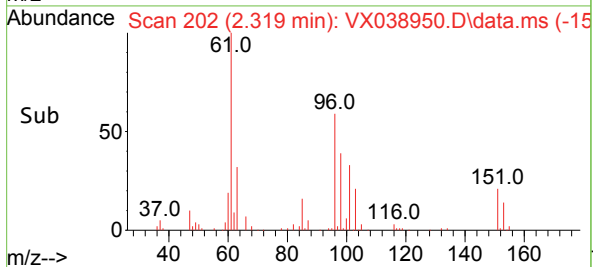
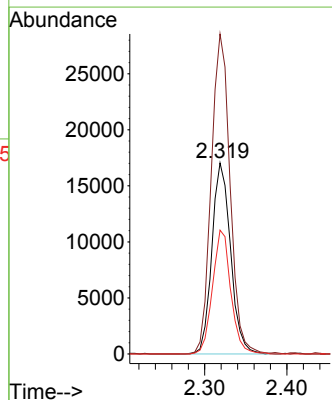
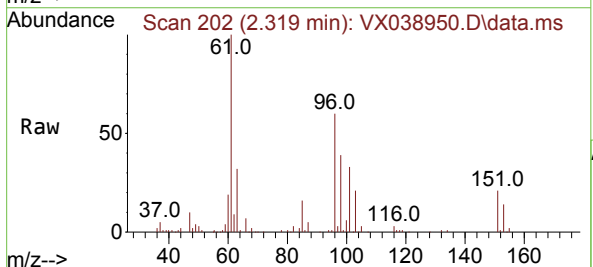
Tgt Ion: 96 Resp: 26941

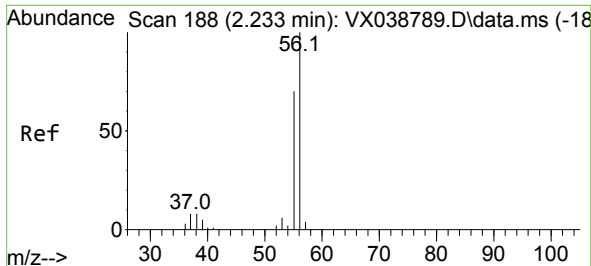
Ion Ratio Lower Upper

96 100

61 167.5 144.6 216.8

98 64.8 50.4 75.6





#13

Acrolein

Concen: 110.394 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

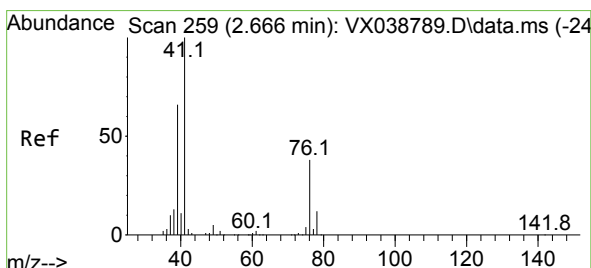
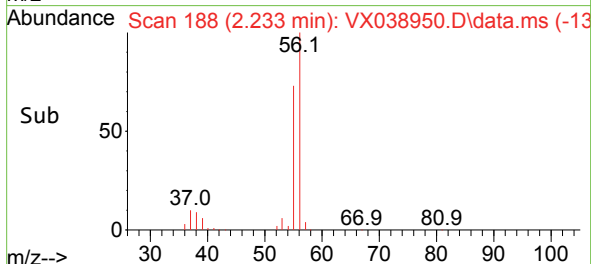
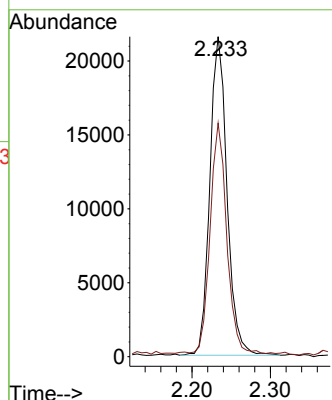
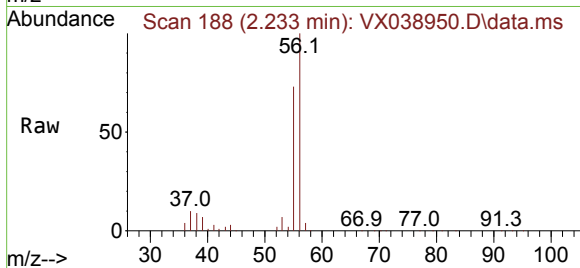
VX1120WBSD01

Tgt Ion: 56 Resp: 32809

Ion Ratio Lower Upper

56 100

55 69.5 57.1 85.7



#14

Allyl chloride

Concen: 17.473 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

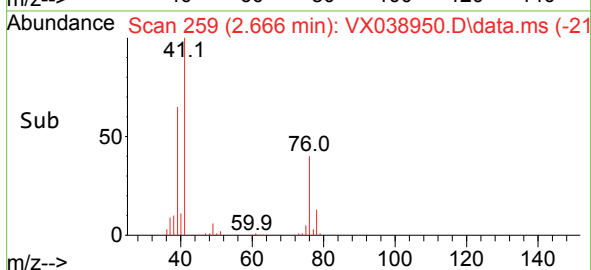
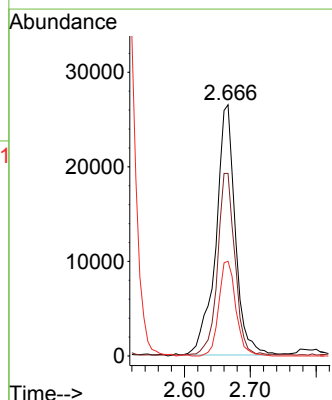
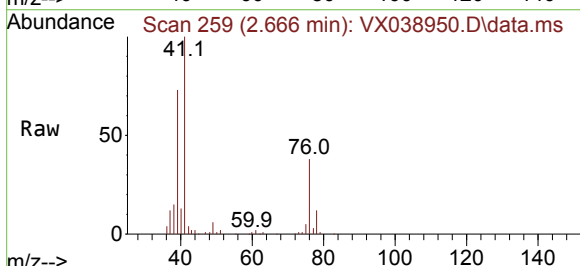
Tgt Ion: 41 Resp: 54653

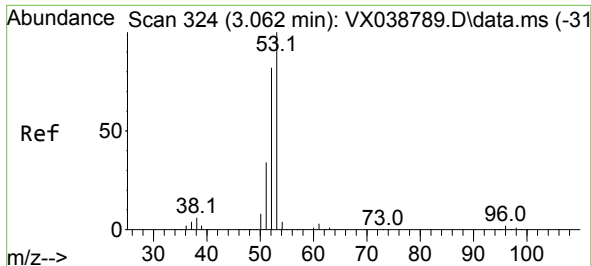
Ion Ratio Lower Upper

41 100

39 65.0 55.8 83.6

76 33.2 24.3 36.5

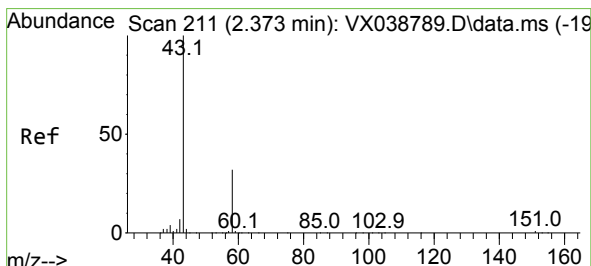
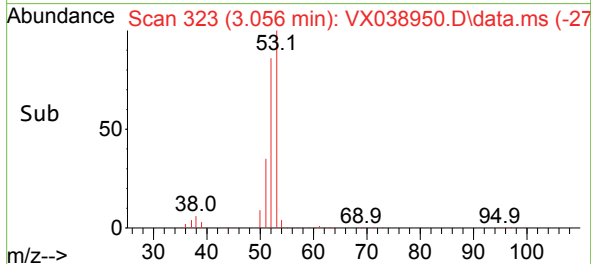
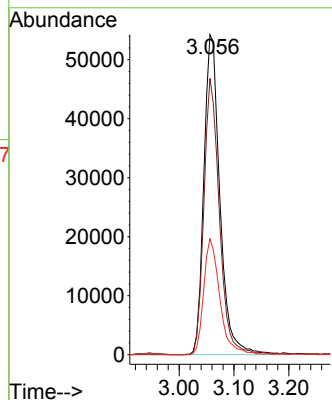
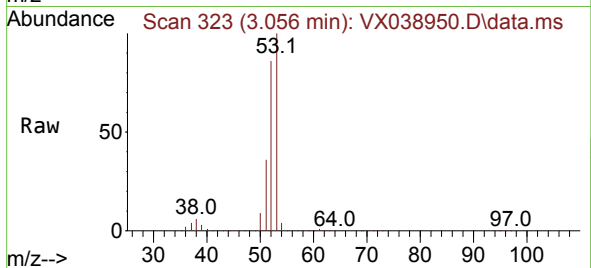




#15
Acrylonitrile
Concen: 92.800 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

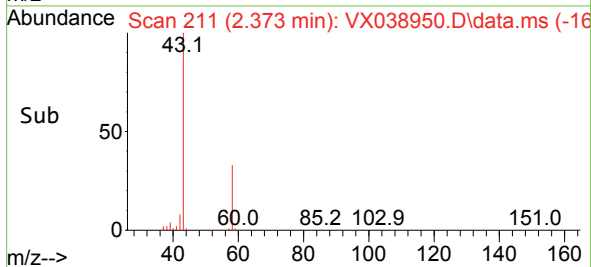
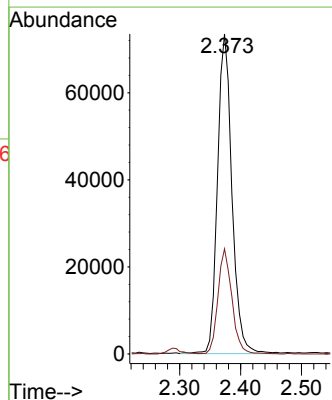
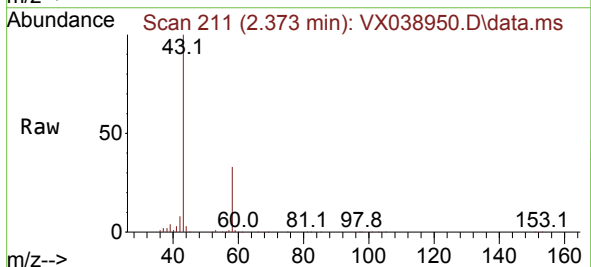
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

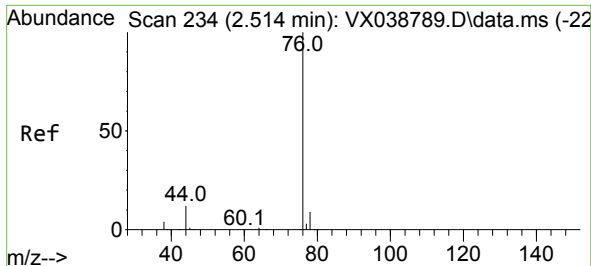
Tgt Ion: 53 Resp: 110150
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 112.388 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 43 Resp: 120836
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

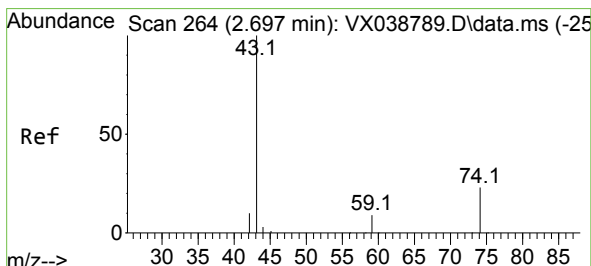
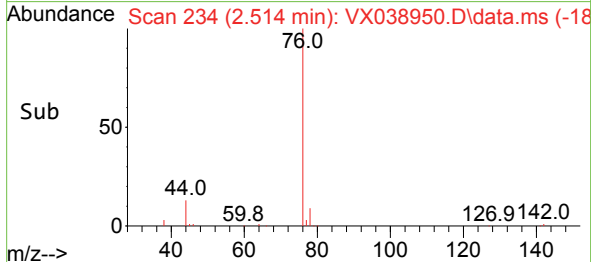
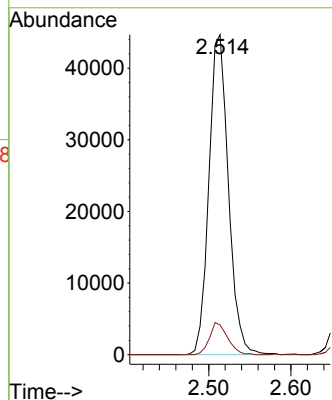
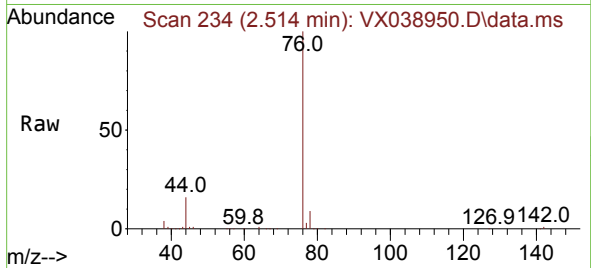




#17
Carbon Disulfide
Concen: 15.212 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

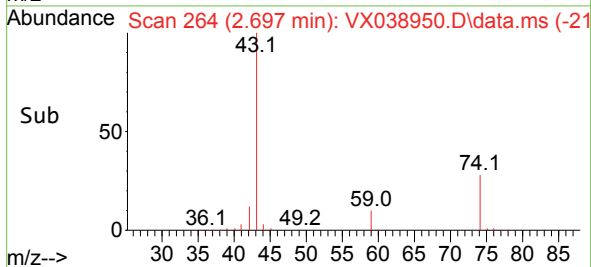
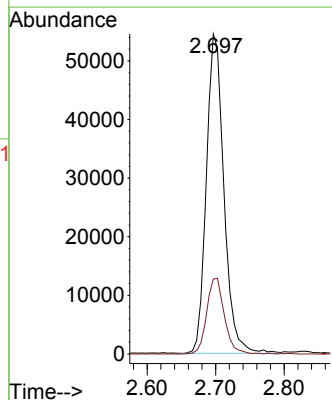
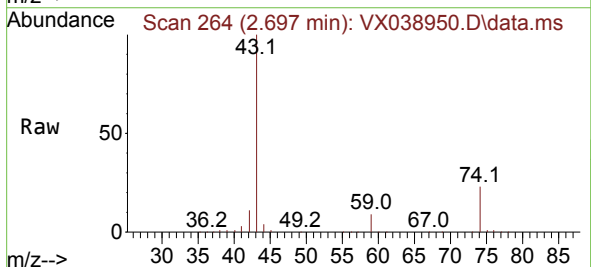
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

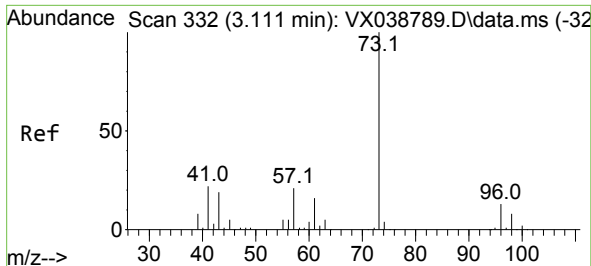
Tgt Ion: 76 Resp: 73615
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 19.047 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 43 Resp: 97270
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8

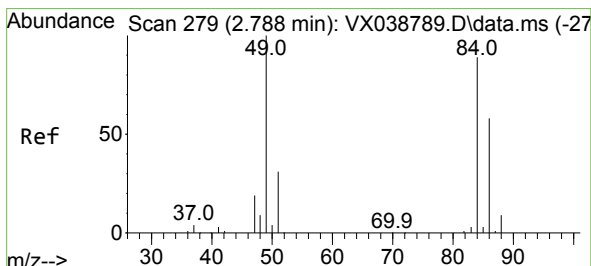
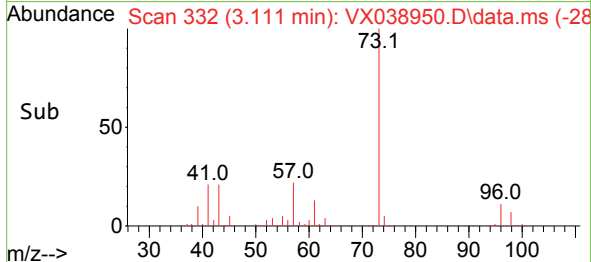
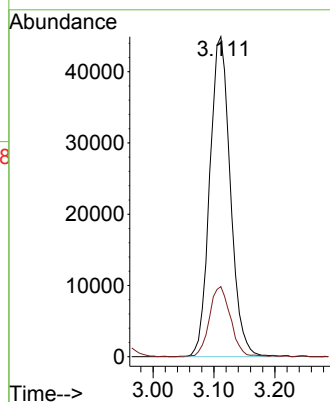
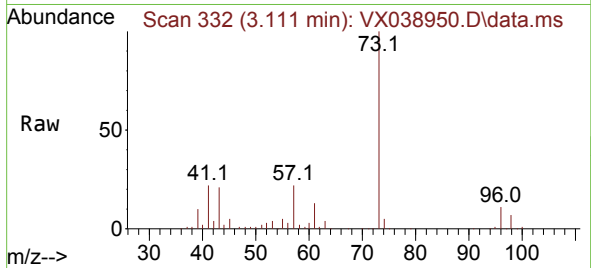




#19
Methyl tert-butyl Ether
Concen: 19.207 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

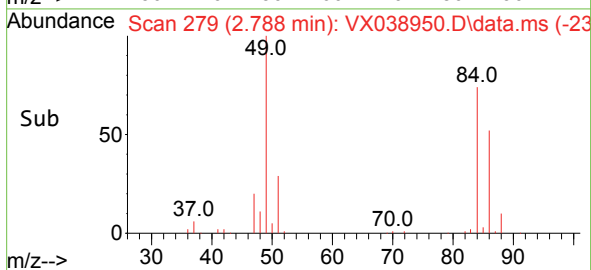
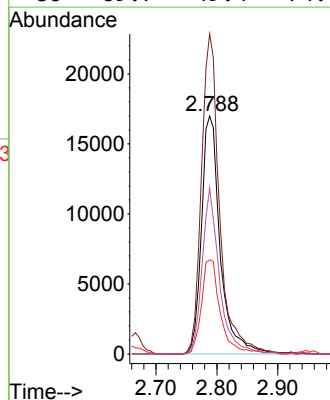
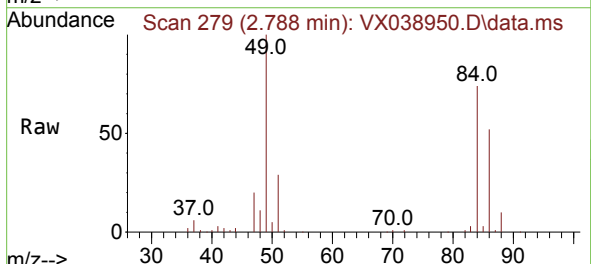
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

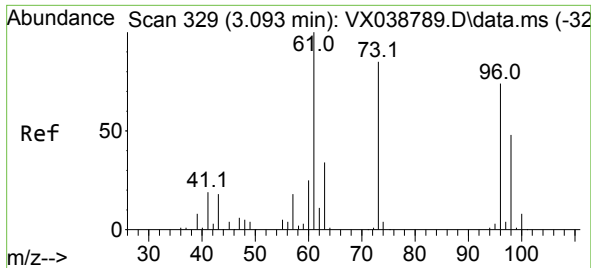
Tgt Ion: 73 Resp: 105538
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.703 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 84 Resp: 36250
Ion Ratio Lower Upper
84 100
49 134.5 103.6 155.4
51 39.6 33.8 50.6
86 69.7 49.4 74.0

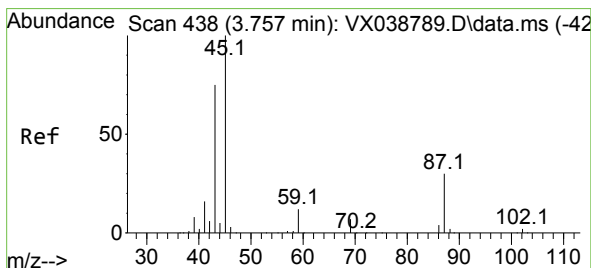
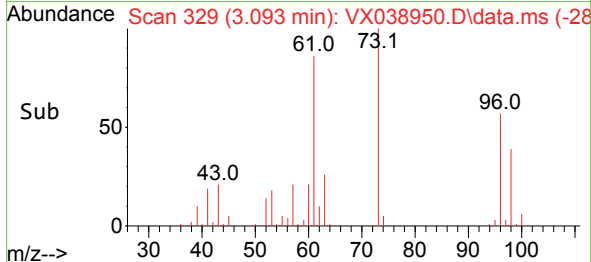
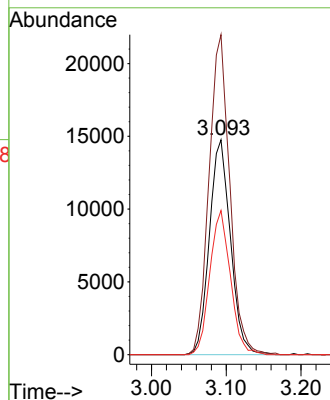
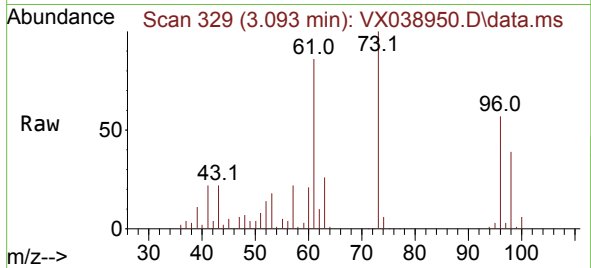




#21
trans-1,2-Dichloroethene
Concen: 16.785 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

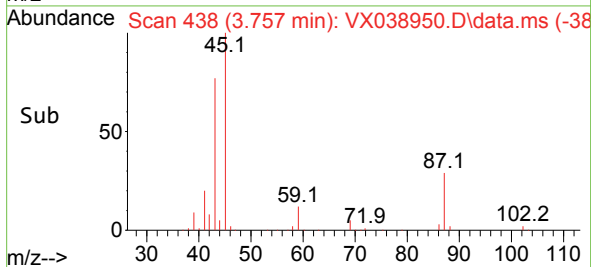
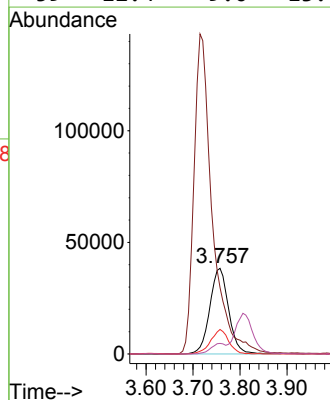
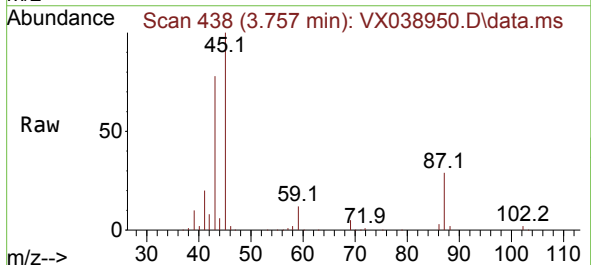
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

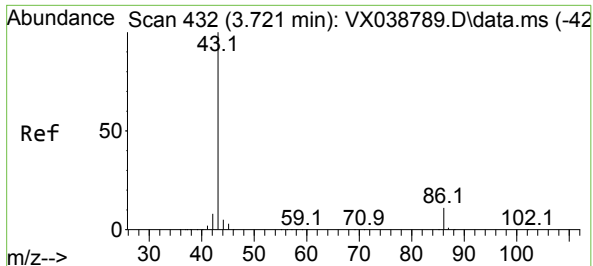
Tgt Ion: 96 Resp: 28934
Ion Ratio Lower Upper
96 100
61 149.0 119.2 178.8
98 67.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.598 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 45 Resp: 106718
Ion Ratio Lower Upper
45 100
43 76.8 69.7 104.5
87 28.6 20.8 31.2
59 12.4 9.0 13.4

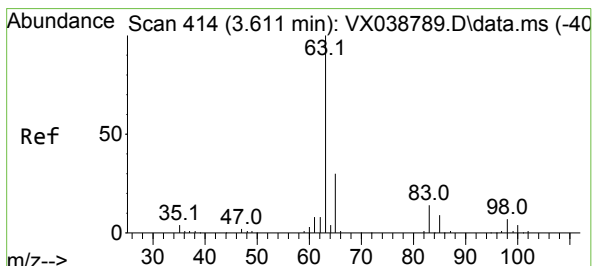
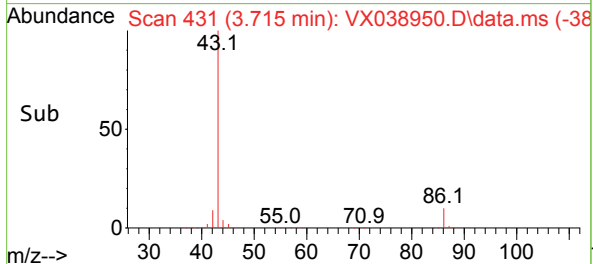
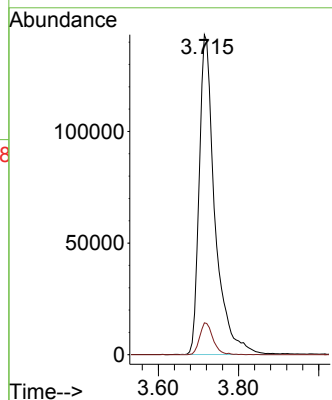
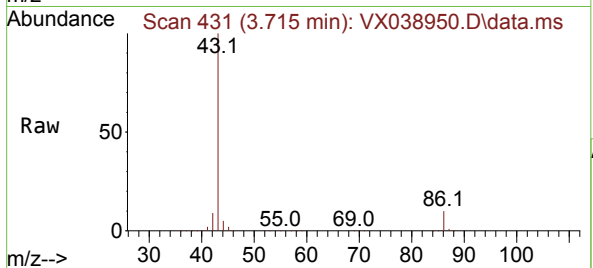




#23
 Vinyl Acetate
 Concen: 94.296 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038950.D
 Acq: 20 Nov 2023 12:01

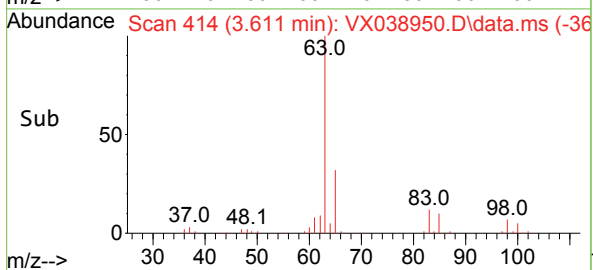
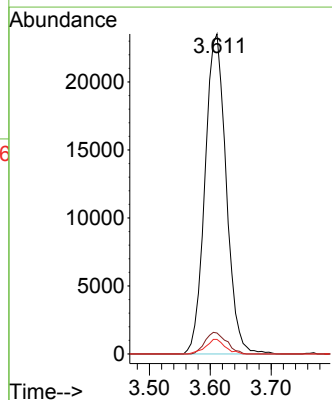
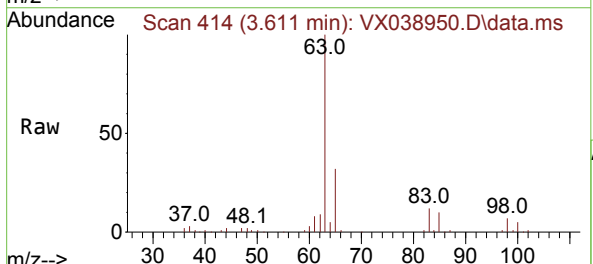
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

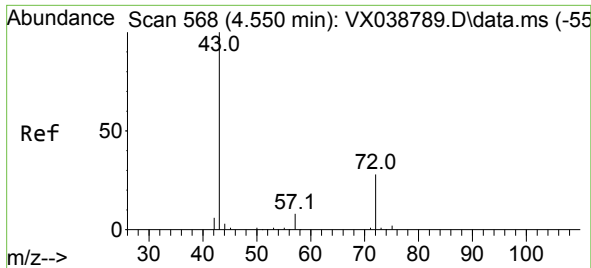
Tgt Ion: 43 Resp: 389685
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.724 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038950.D
 Acq: 20 Nov 2023 12:01

Tgt Ion: 63 Resp: 56872
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.5 2.1 6.5

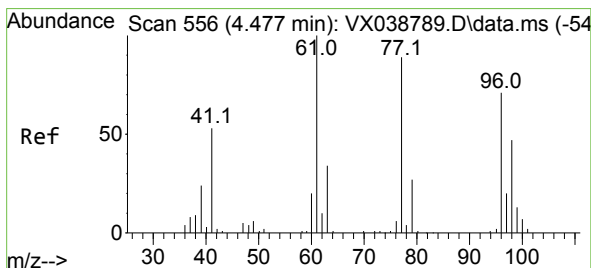
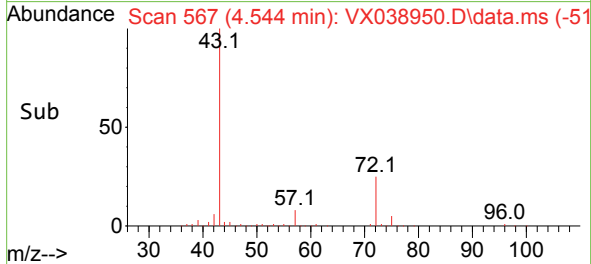
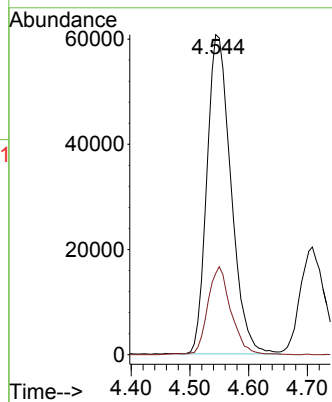
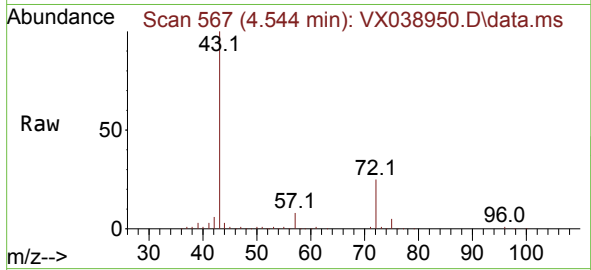




#25
2-Butanone
Concen: 99.006 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

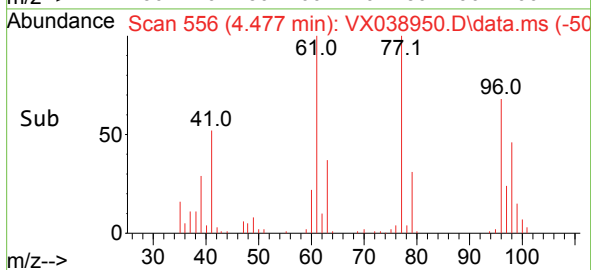
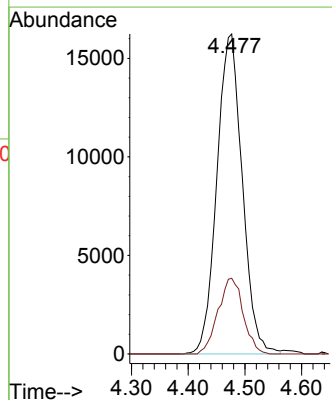
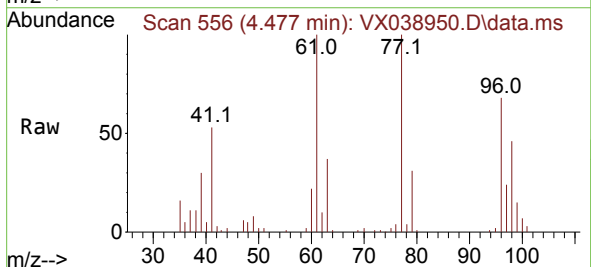
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

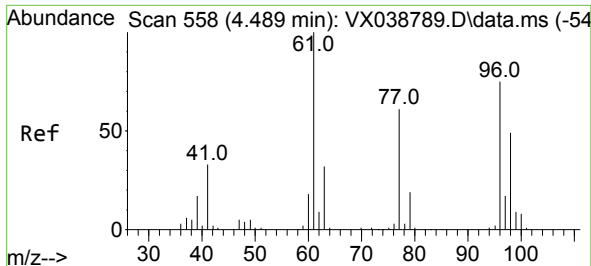
Tgt Ion: 43 Resp: 172620
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.143 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 77 Resp: 50498
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.475 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

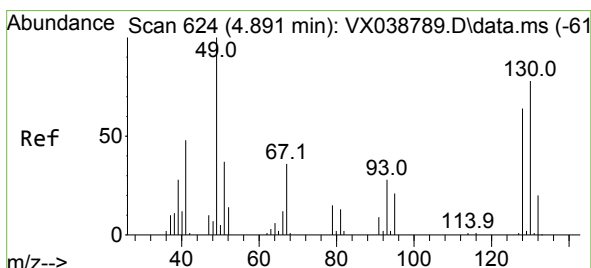
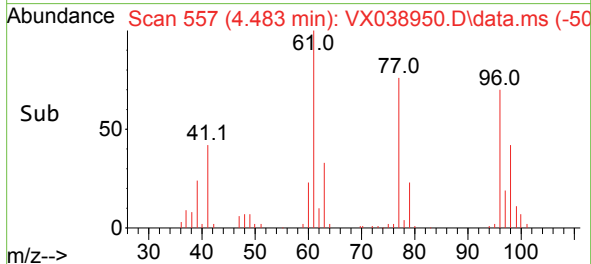
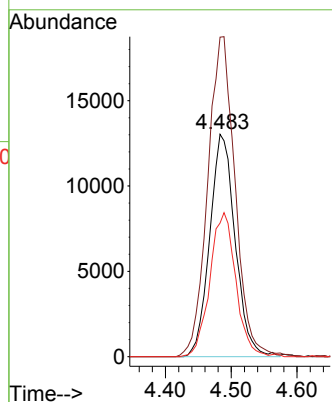
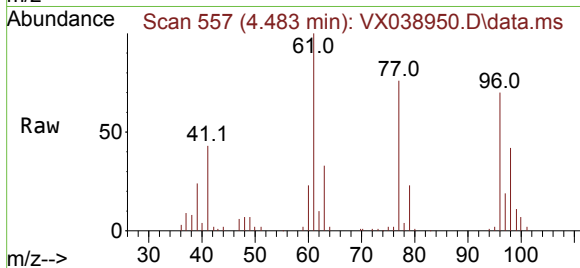
Tgt Ion: 96 Resp: 35112

Ion Ratio Lower Upper

96 100

61 154.9 0.0 312.2

98 65.7 0.0 129.0



#28

Bromochloromethane

Concen: 19.835 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

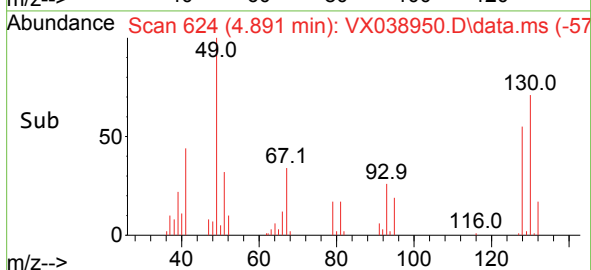
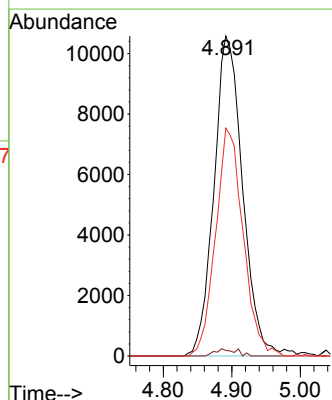
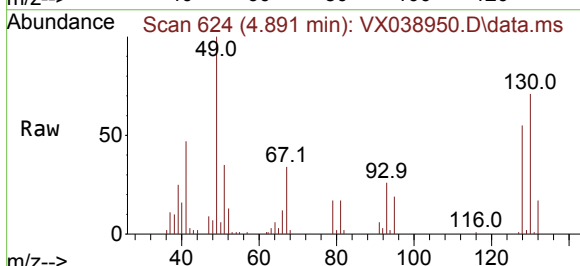
Tgt Ion: 49 Resp: 30558

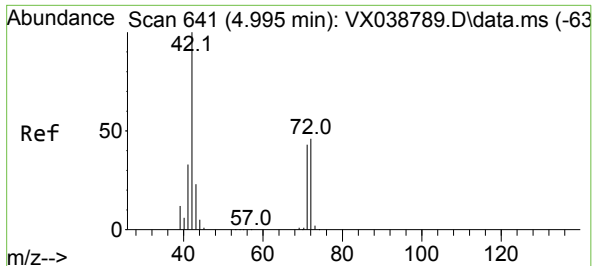
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 68.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.100 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

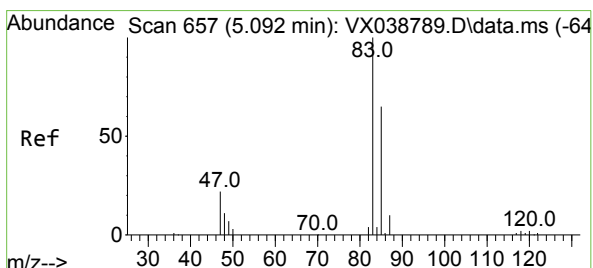
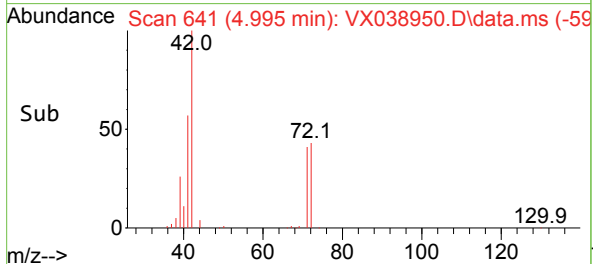
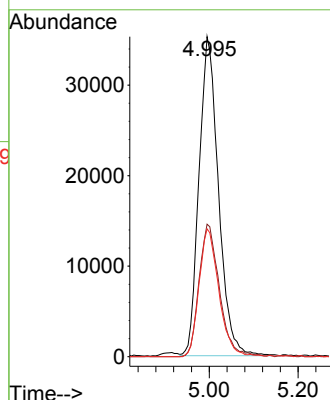
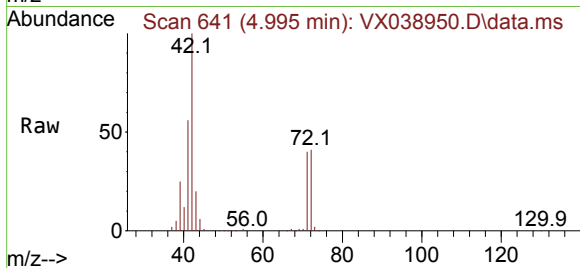
Tgt Ion: 42 Resp: 107494

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

71 40.9 32.2 48.2



#30

Chloroform

Concen: 18.710 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038950.D

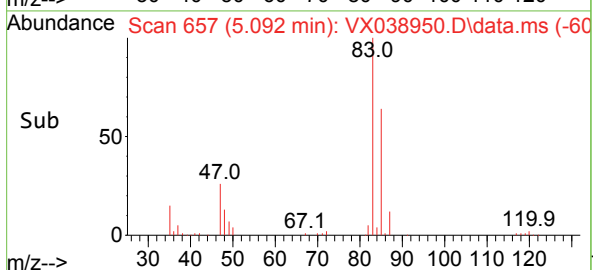
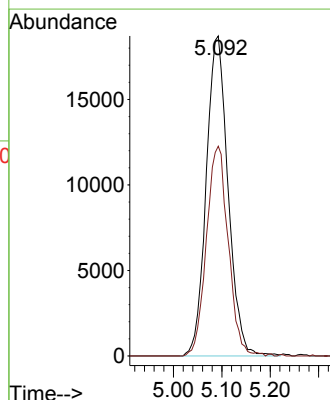
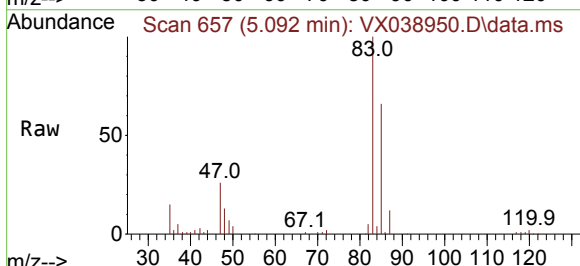
Acq: 20 Nov 2023 12:01

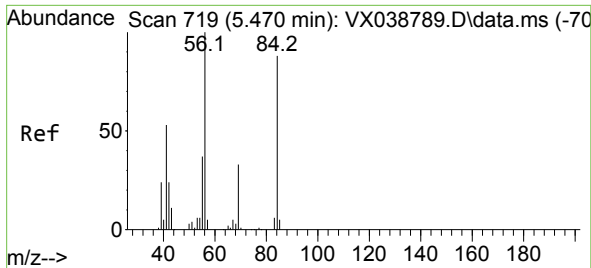
Tgt Ion: 83 Resp: 58624

Ion Ratio Lower Upper

83 100

85 65.5 50.3 75.5

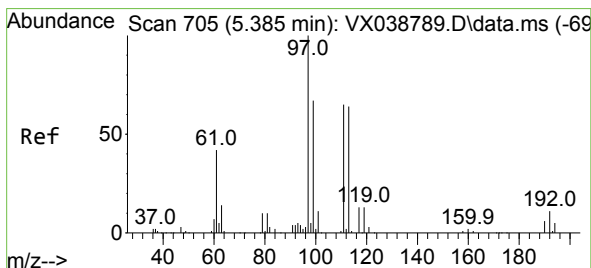
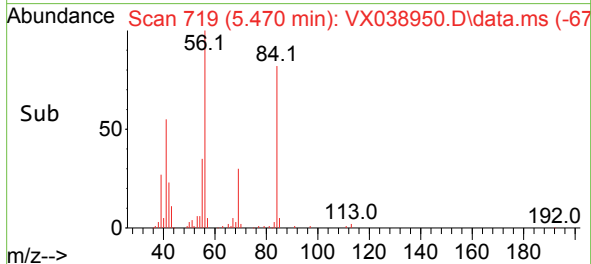
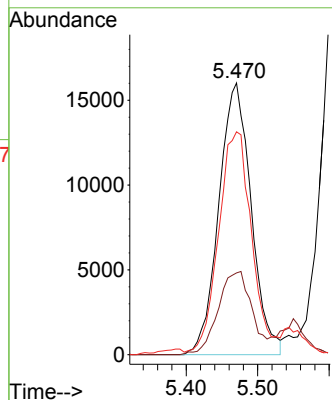
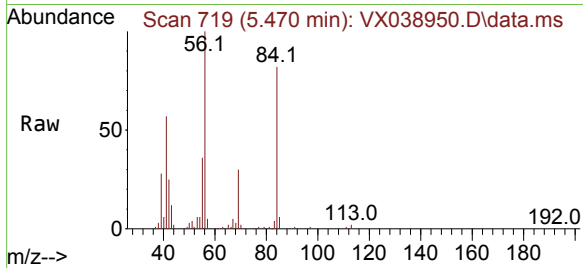




#31
Cyclohexane
Concen: 17.450 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

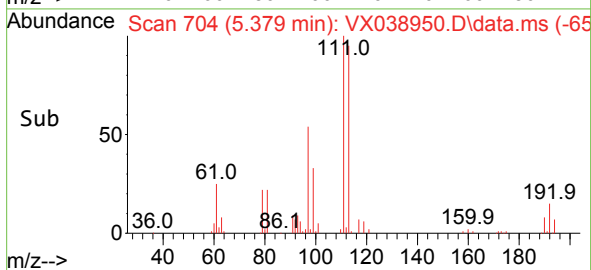
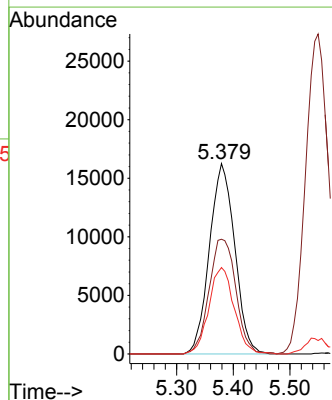
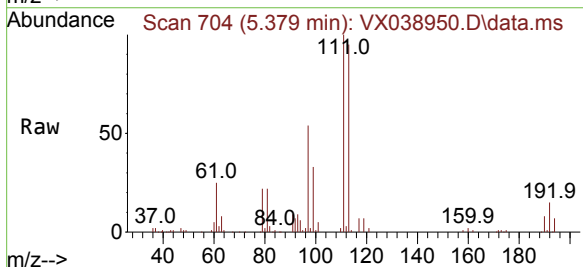
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

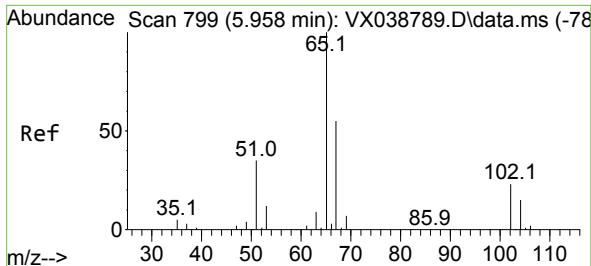
Tgt Ion:	56	Resp:	50319
Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.4	35.2
84	79.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.602 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:	97	Resp:	50484
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	45.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.645 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

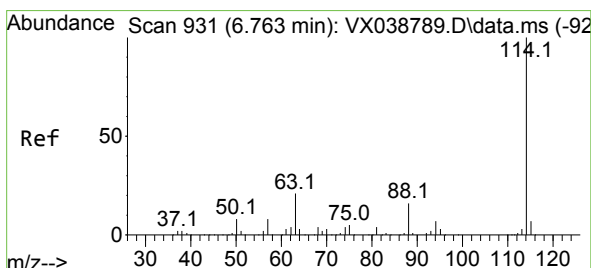
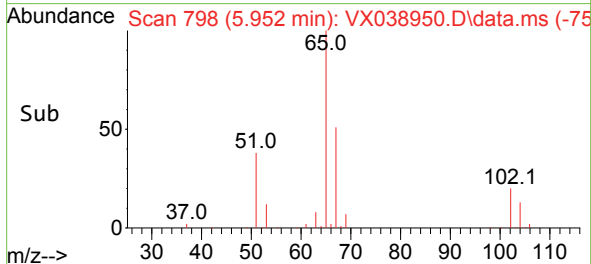
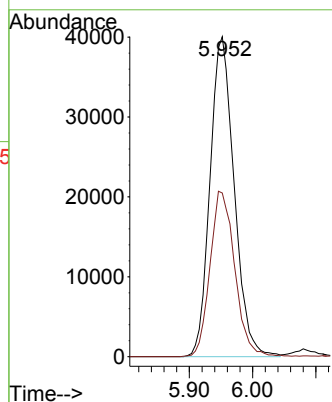
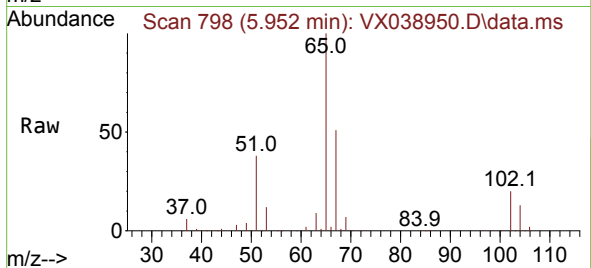
VX1120WBSD01

Tgt Ion: 65 Resp: 106327

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

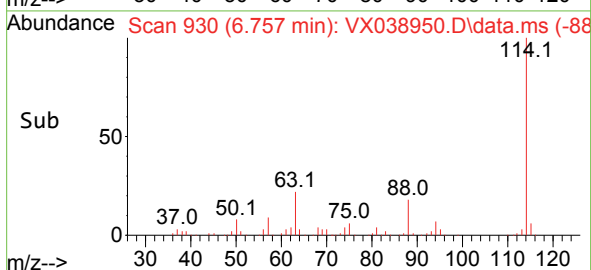
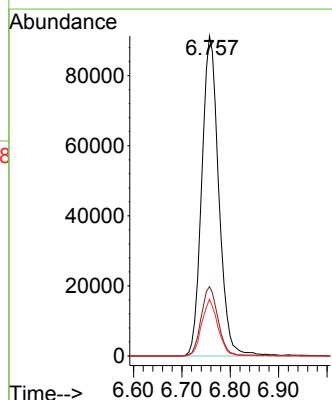
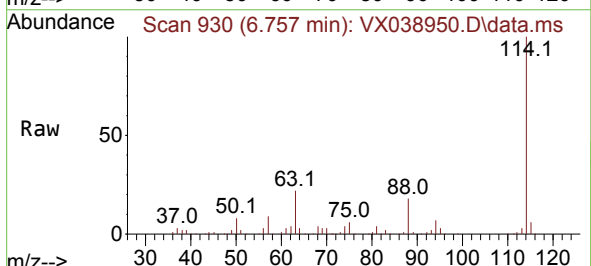
Tgt Ion:114 Resp: 222651

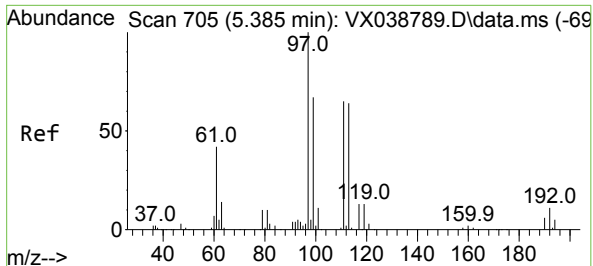
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

88 17.8 0.0 36.6

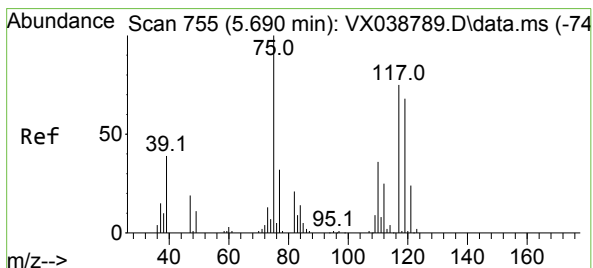
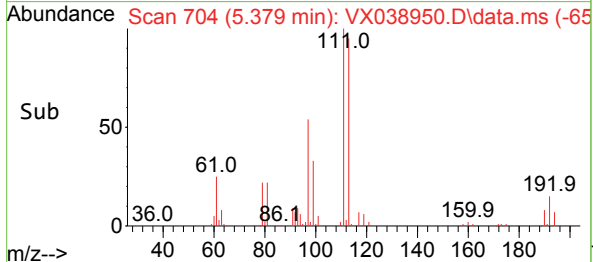
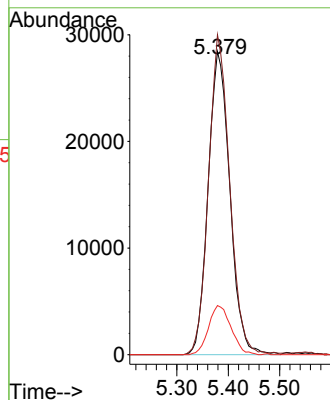
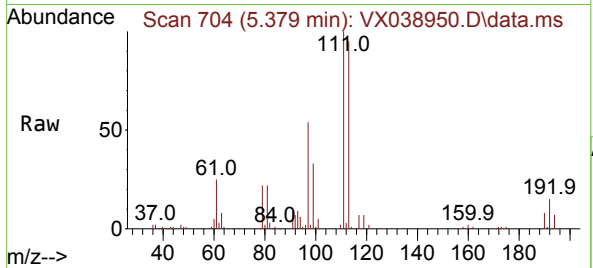




#35
Dibromofluoromethane
Concen: 51.863 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

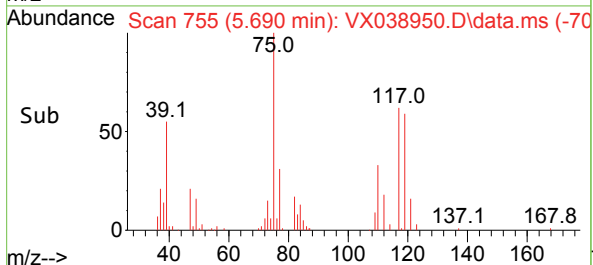
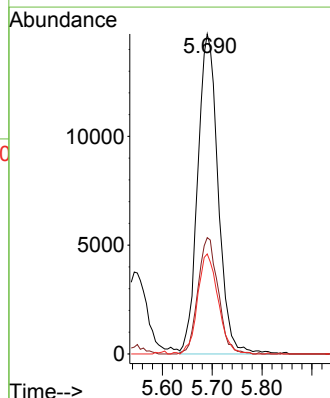
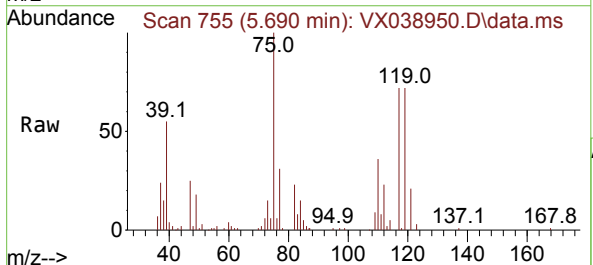
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

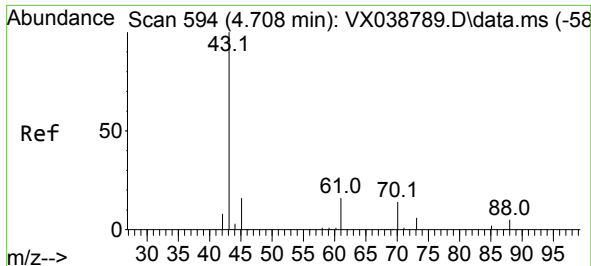
Tgt Ion:113 Resp: 83397
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.188 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 75 Resp: 41918
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.800 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

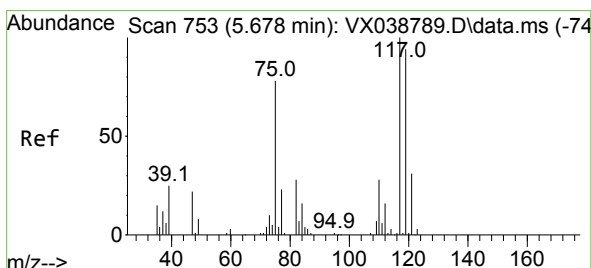
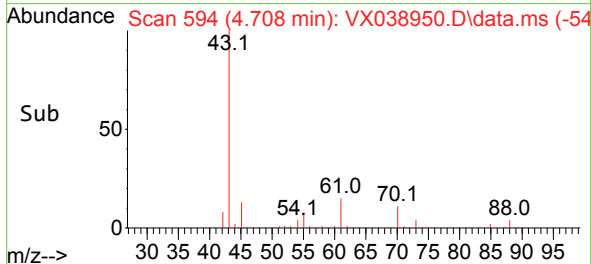
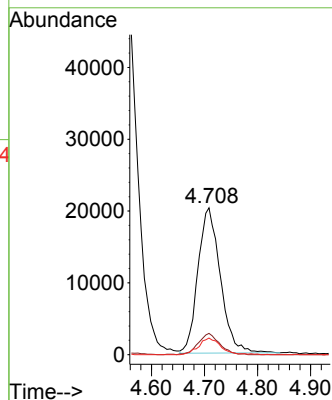
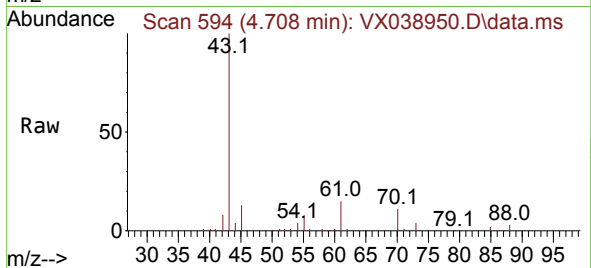
Tgt Ion: 43 Resp: 59453

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.277 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

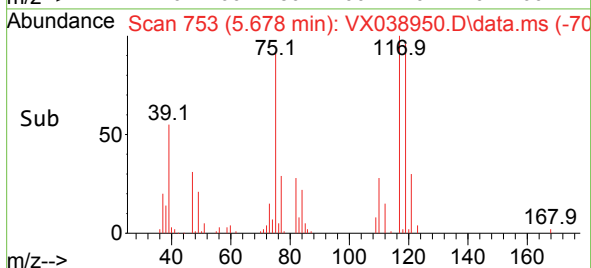
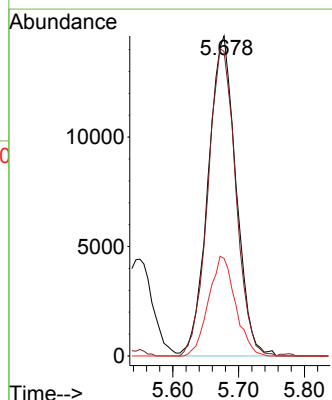
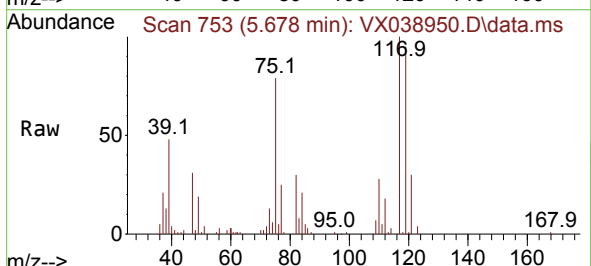
Tgt Ion: 117 Resp: 43192

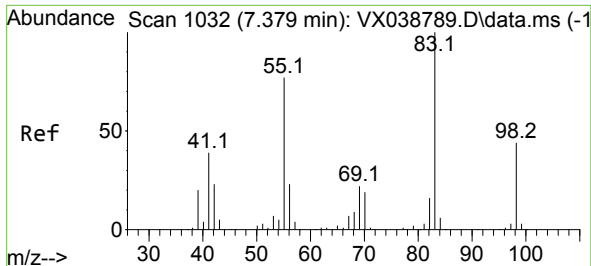
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 30.5 24.4 36.6

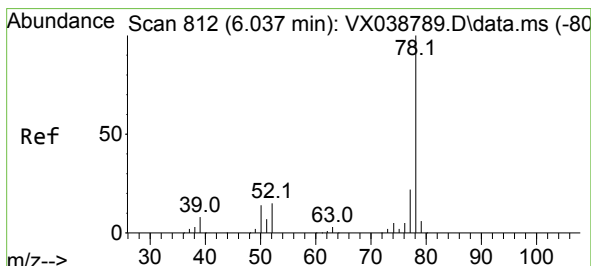
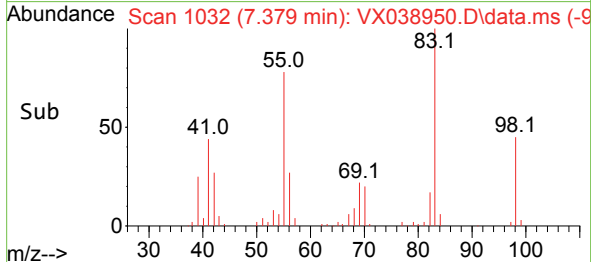
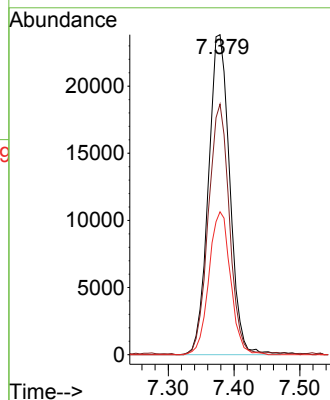
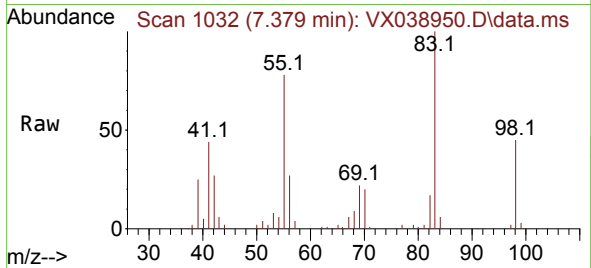




#39
Methylcyclohexane
Concen: 17.900 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

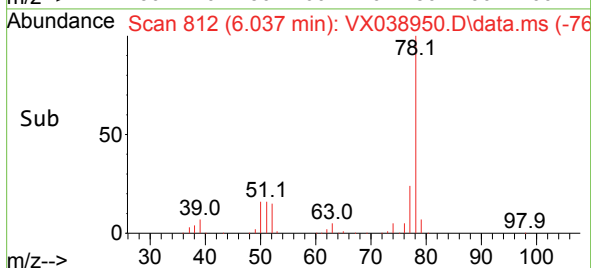
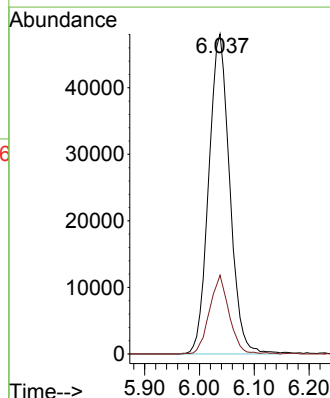
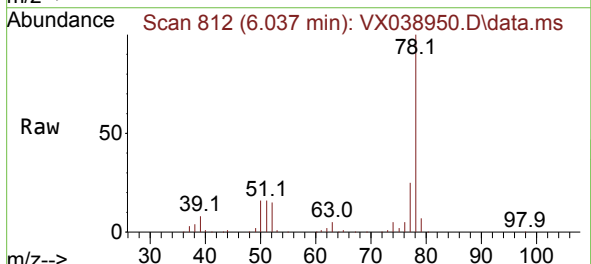
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

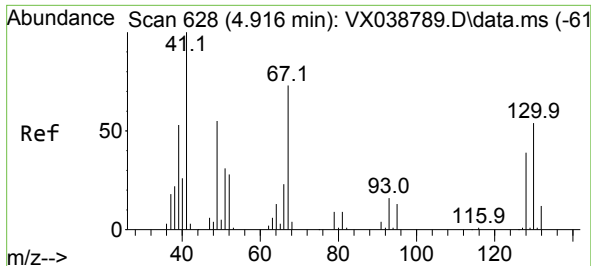
Tgt Ion: 83 Resp: 53810
Ion Ratio Lower Upper
83 100
55 78.3 64.6 97.0
98 44.7 36.7 55.1



#40
Benzene
Concen: 18.701 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 78 Resp: 127475
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

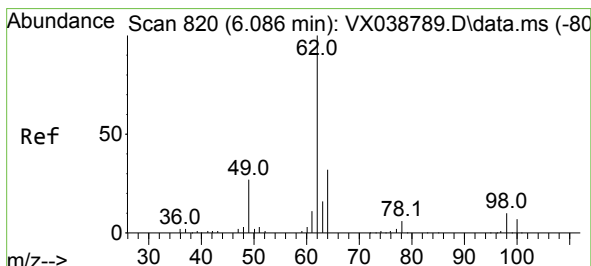
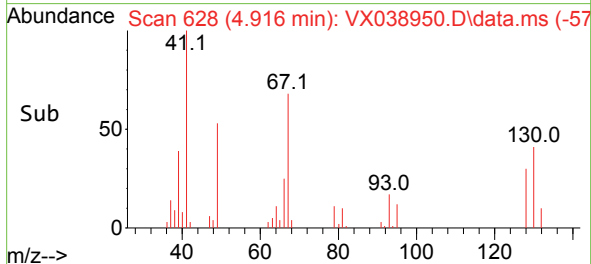
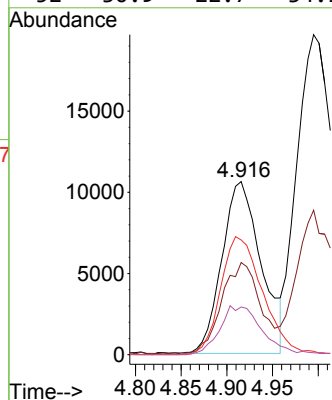
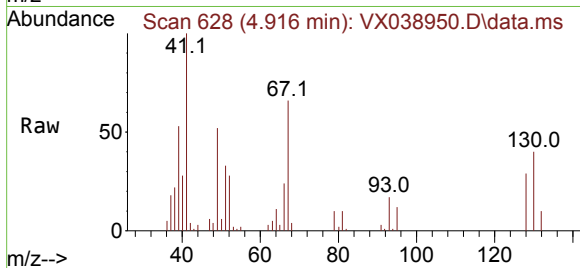




#41
Methacrylonitrile
Concen: 20.308 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

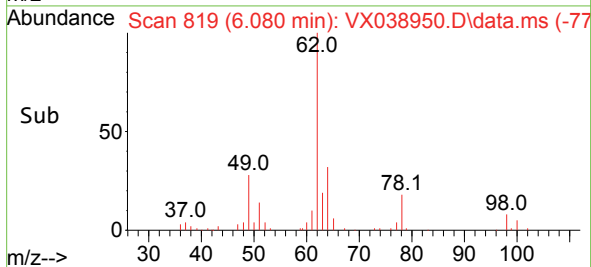
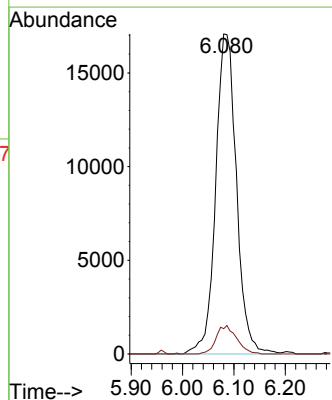
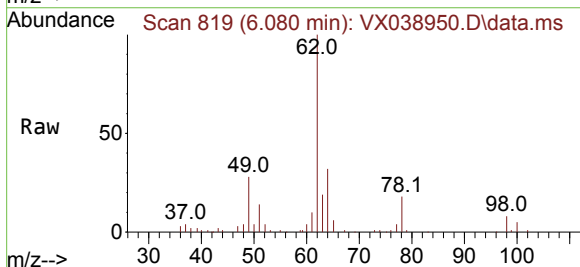
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

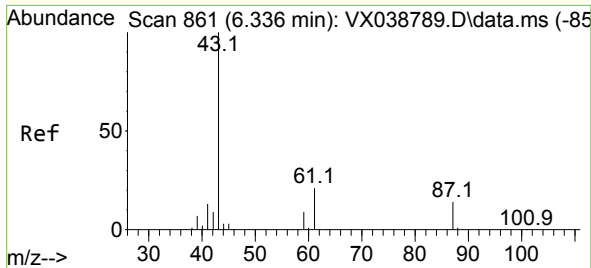
Tgt Ion:	41	Resp:	31626
Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.2	67.8
67	73.6	52.6	78.8
52	30.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.225 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:	62	Resp:	47936
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

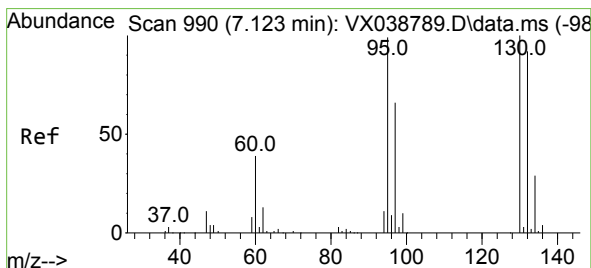
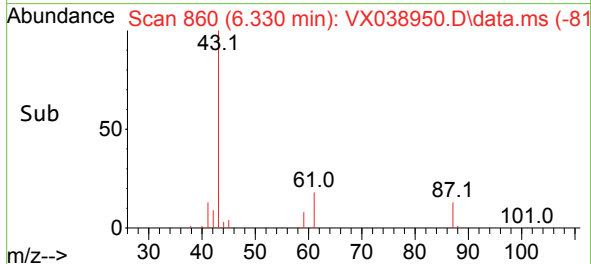
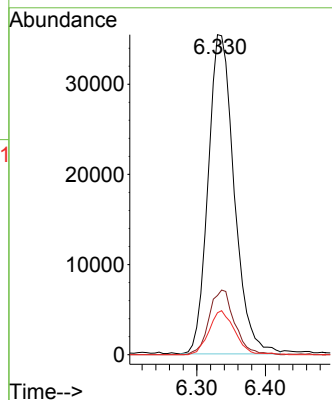
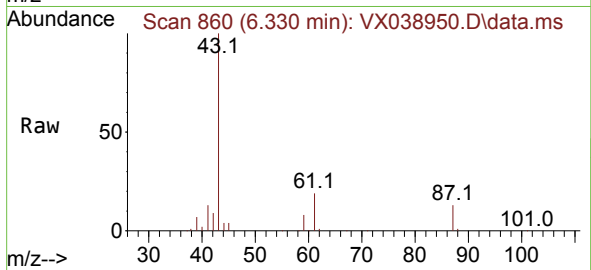




#43
Isopropyl Acetate
Concen: 19.526 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

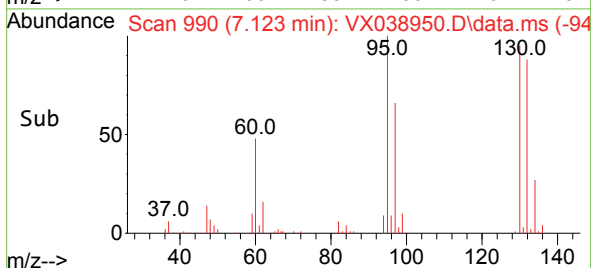
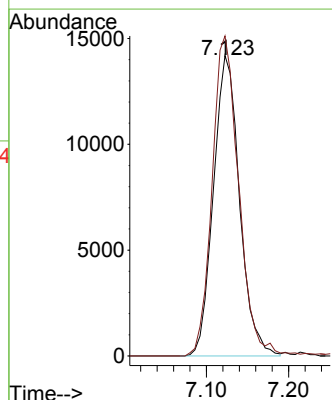
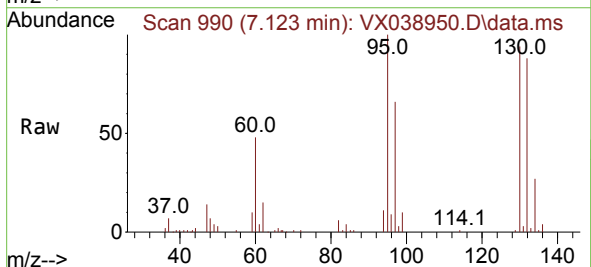
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

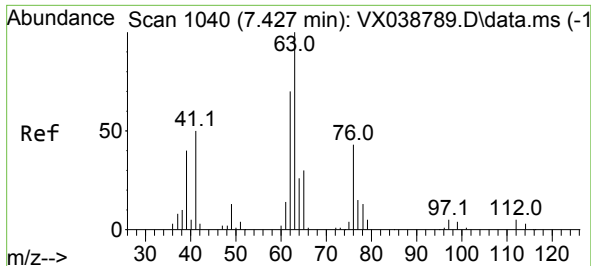
Tgt Ion: 43 Resp: 93700
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.6 9.8 14.6



#44
Trichloroethene
Concen: 18.896 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:130 Resp: 31352
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.4

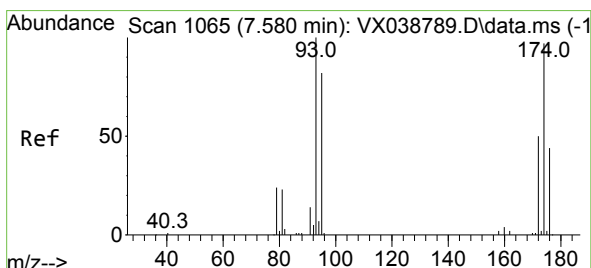
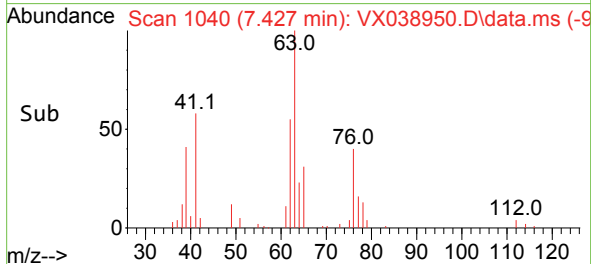
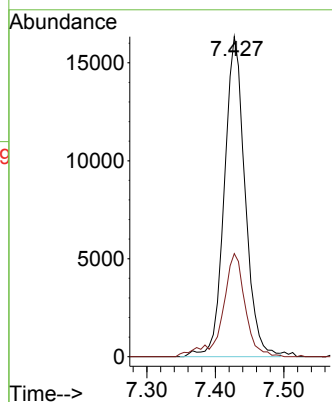
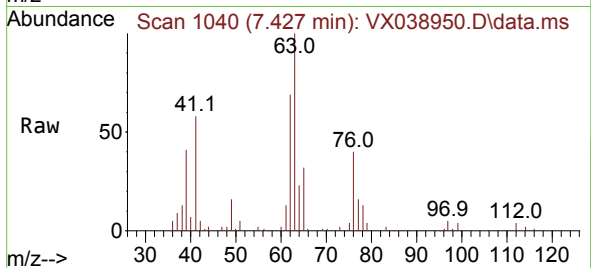




#45
1,2-Dichloropropane
Concen: 18.679 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

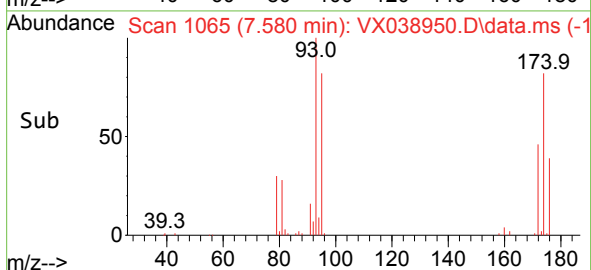
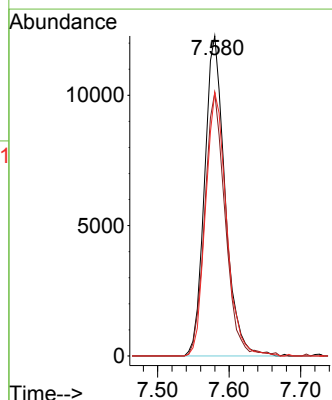
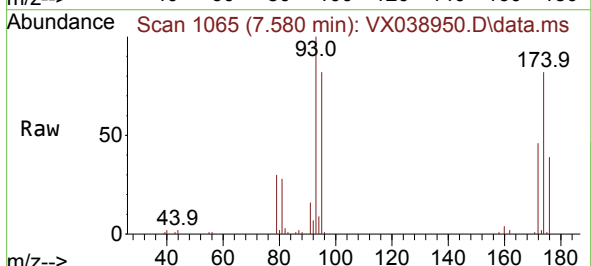
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

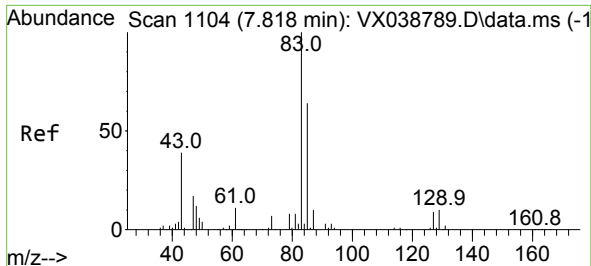
Tgt Ion: 63 Resp: 34265
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 19.963 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 93 Resp: 24421
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 84.4 69.4 104.0

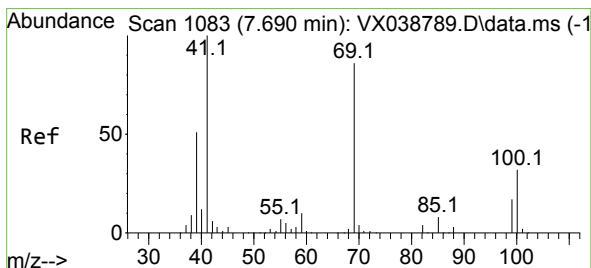
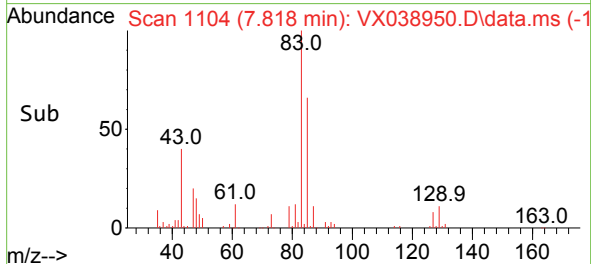
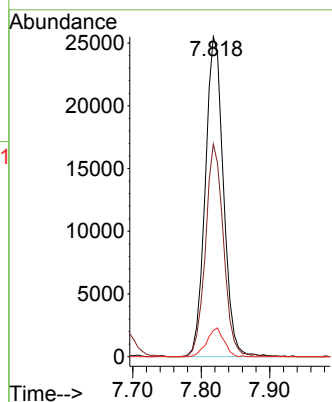
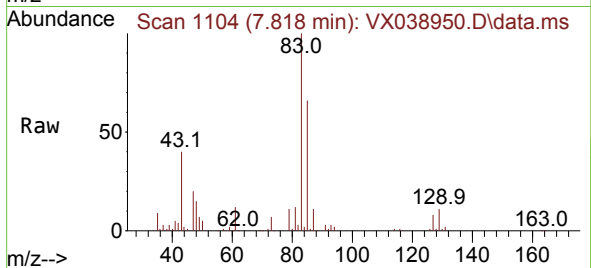




#47
Bromodichloromethane
Concen: 19.383 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

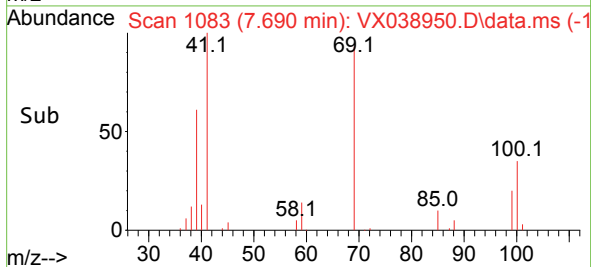
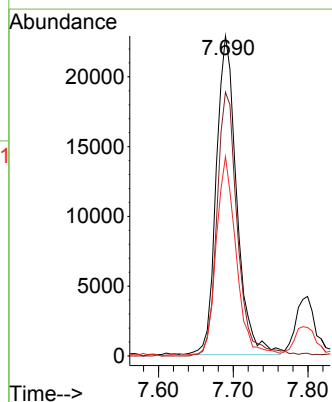
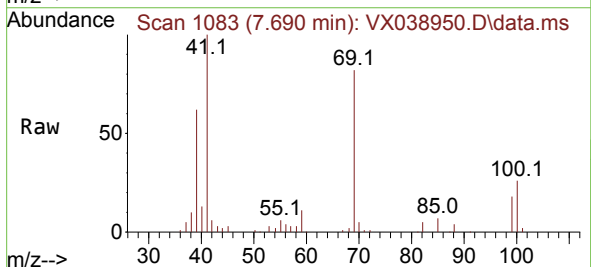
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

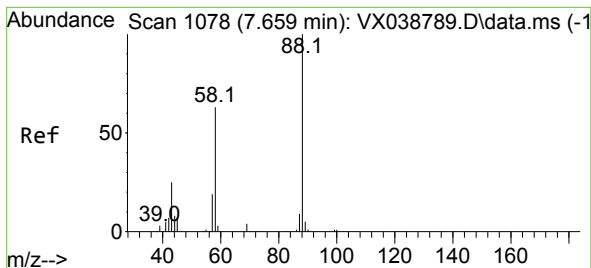
Tgt Ion: 83 Resp: 47062
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.737 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 41 Resp: 43624
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 59.7 47.7 71.5





#49

1,4-Dioxane

Concen: 409.560 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

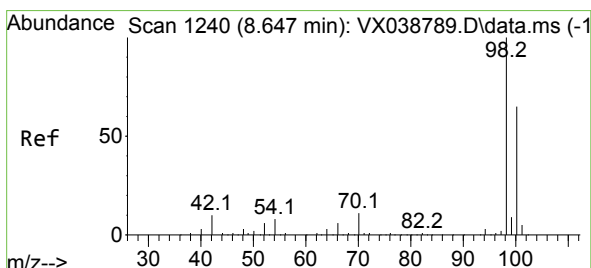
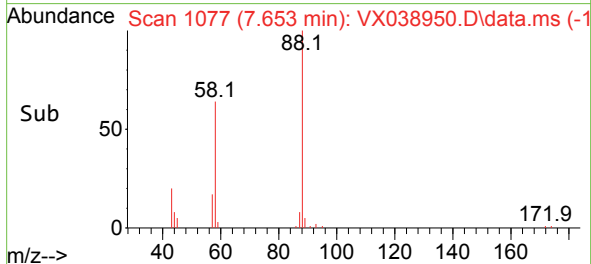
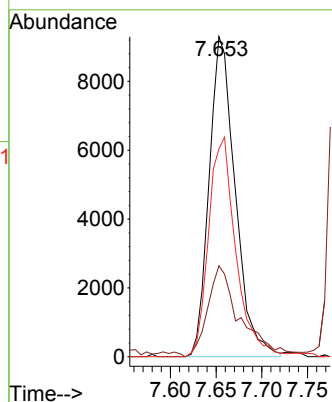
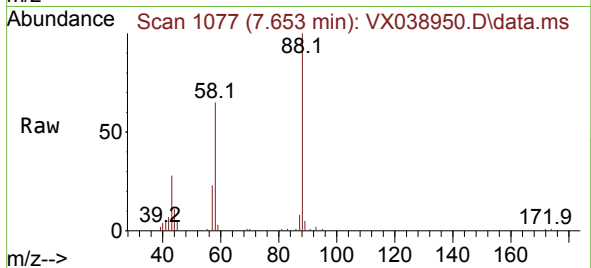
Tgt Ion: 88 Resp: 18448

Ion Ratio Lower Upper

88 100

43 35.4 0.0 0.0#

58 71.7 60.1 90.1



#50

Toluene-d8

Concen: 49.791 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038950.D

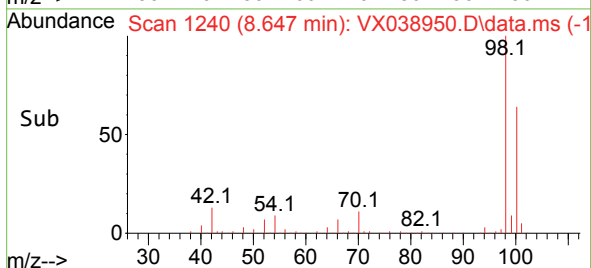
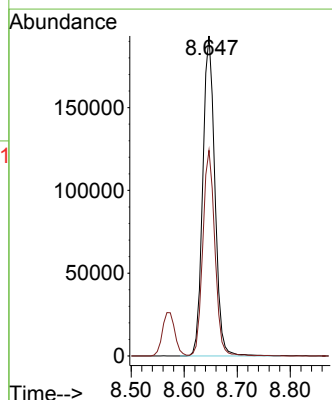
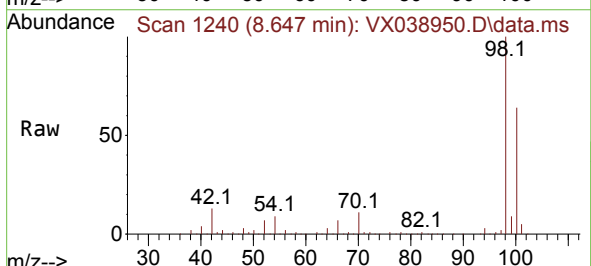
Acq: 20 Nov 2023 12:01

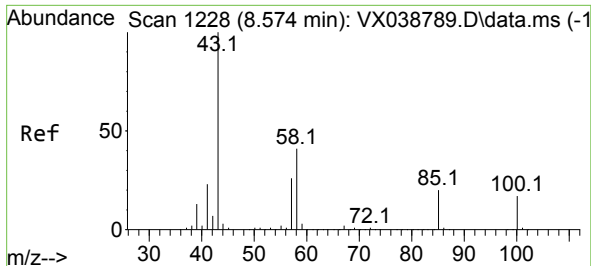
Tgt Ion: 98 Resp: 306336

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

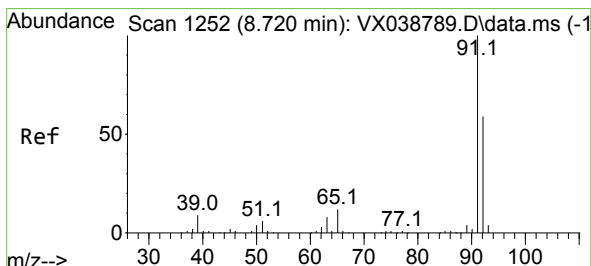
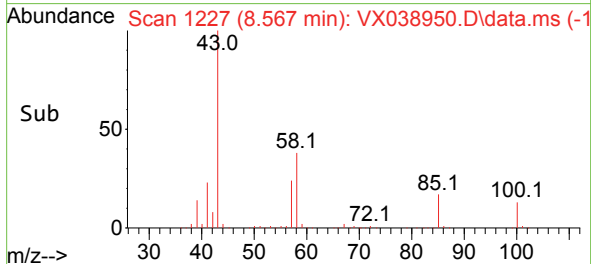
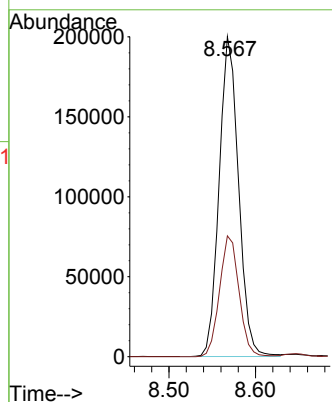
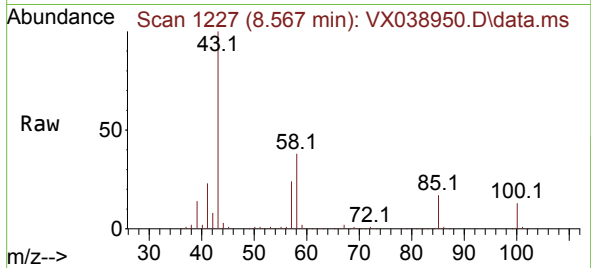




#51
4-Methyl-2-Pentanone
Concen: 101.462 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

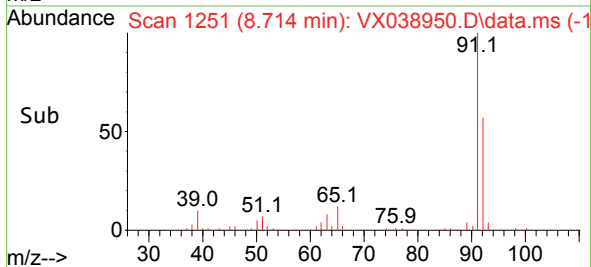
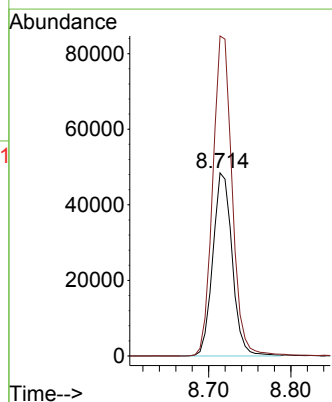
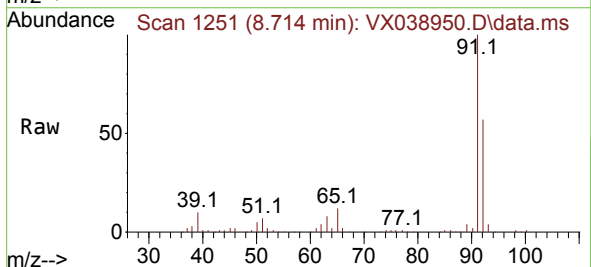
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

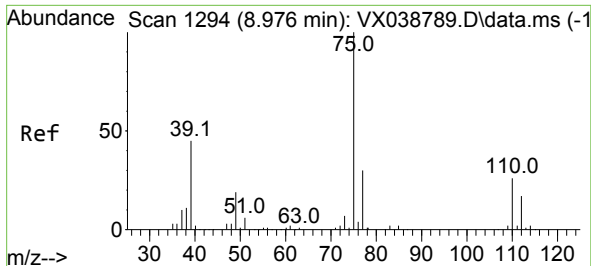
Tgt Ion: 43 Resp: 311147
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 18.722 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 92 Resp: 79196
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

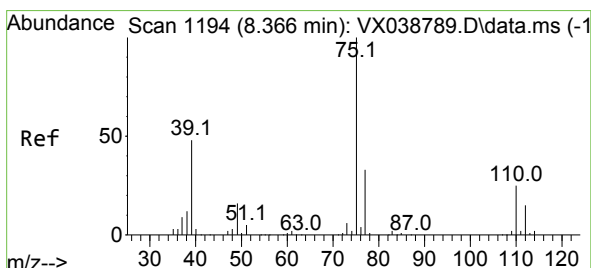
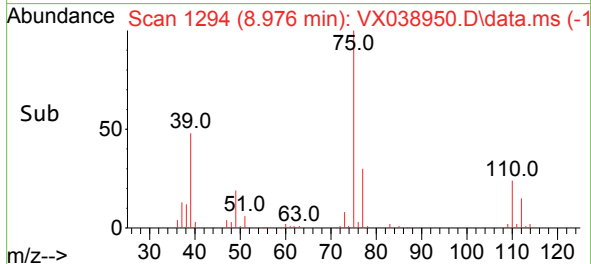
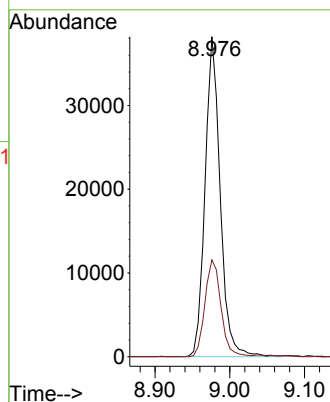
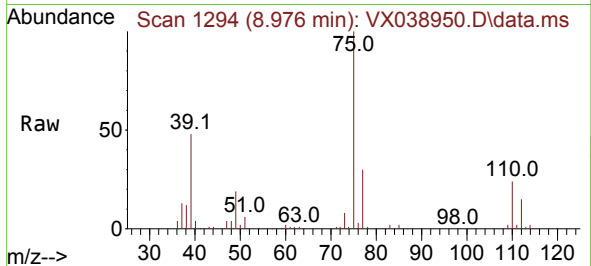




#53
t-1,3-Dichloropropene
Concen: 18.641 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

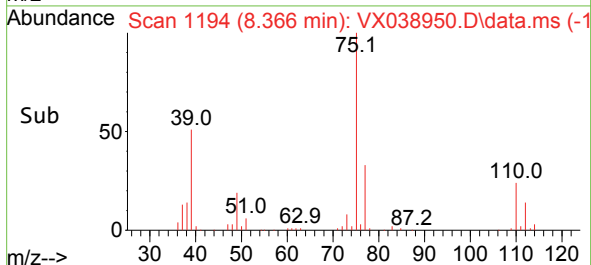
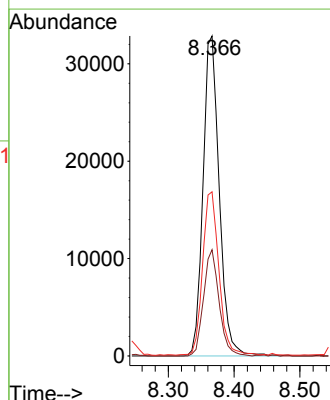
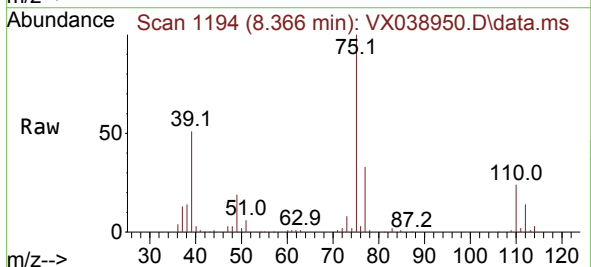
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

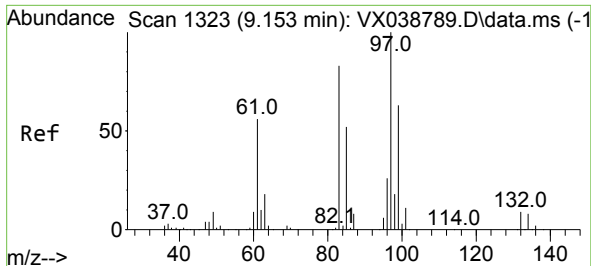
Tgt Ion: 75 Resp: 53785
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.929 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 75 Resp: 56417
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
39 51.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.251 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tgt Ion: 97 Resp: 33978

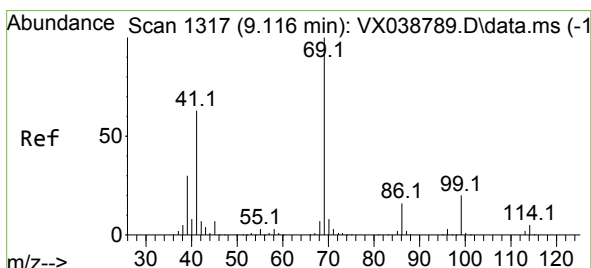
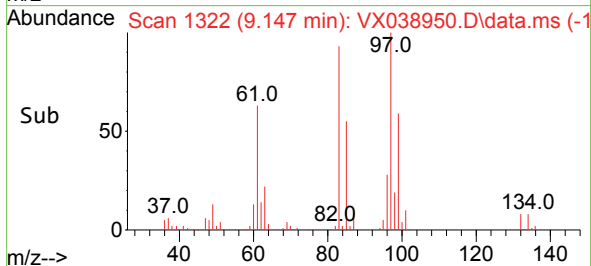
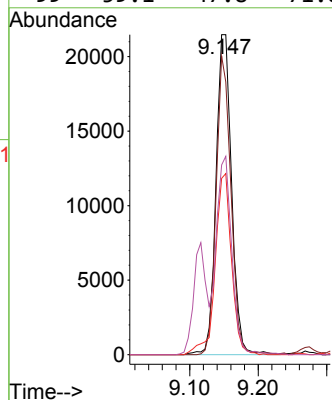
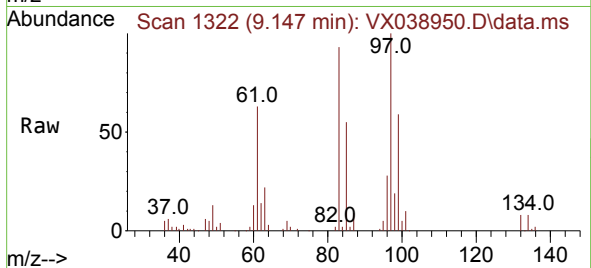
Ion Ratio Lower Upper

97 100

83 93.3 65.8 98.8

85 55.1 41.6 62.4

99 59.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.577 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

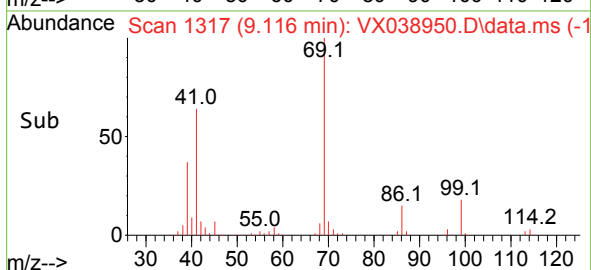
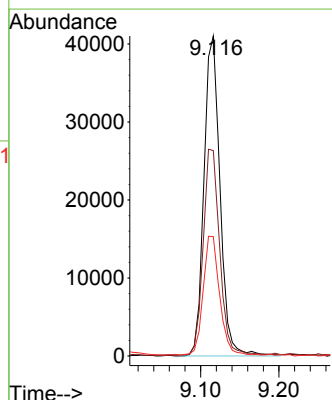
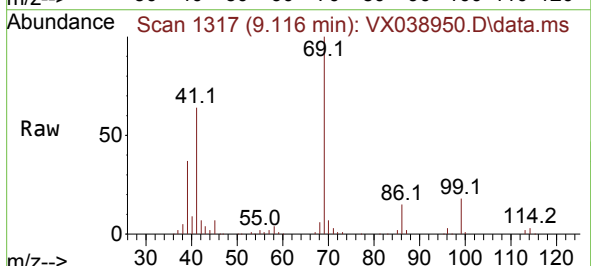
Tgt Ion: 69 Resp: 58464

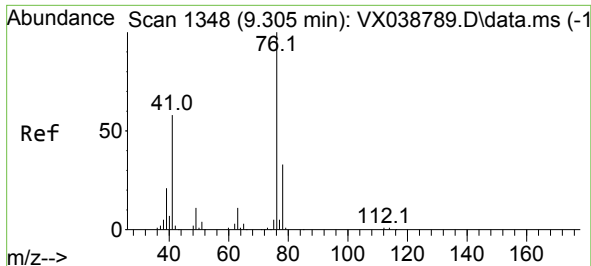
Ion Ratio Lower Upper

69 100

41 66.0 56.8 85.2

39 38.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.208 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

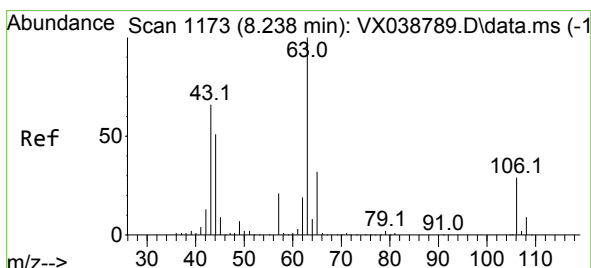
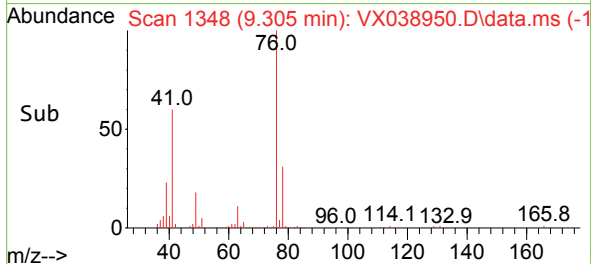
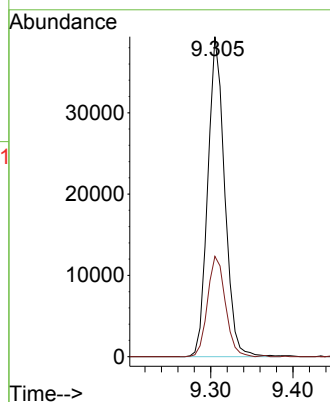
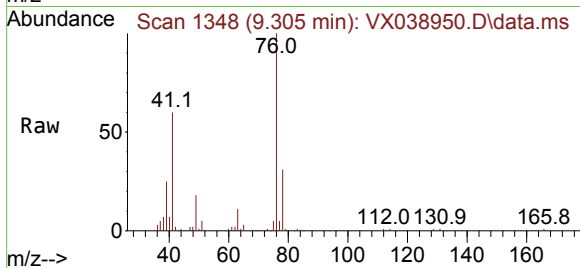
VX1120WBSD01

Tgt Ion: 76 Resp: 56068

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.458 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038950.D

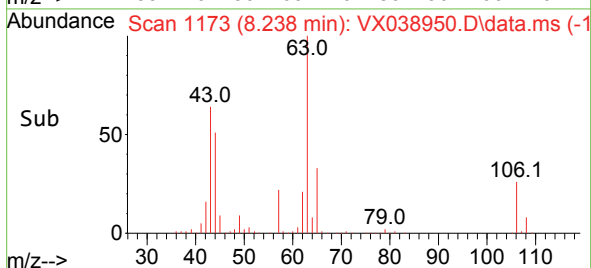
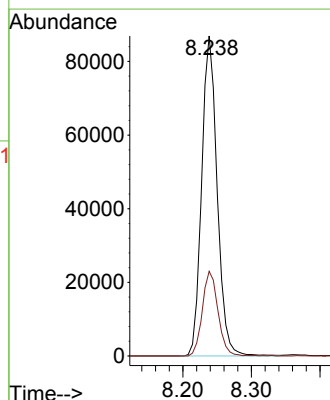
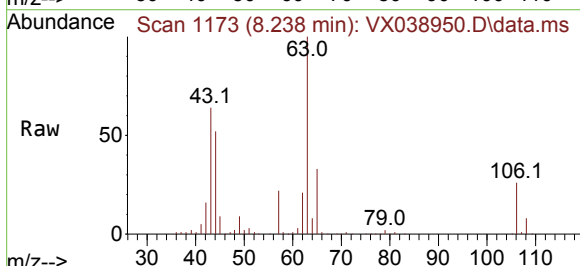
Acq: 20 Nov 2023 12:01

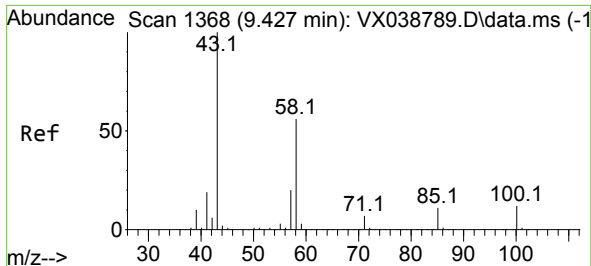
Tgt Ion: 63 Resp: 136971

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7





#59

2-Hexanone

Concen: 101.618 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

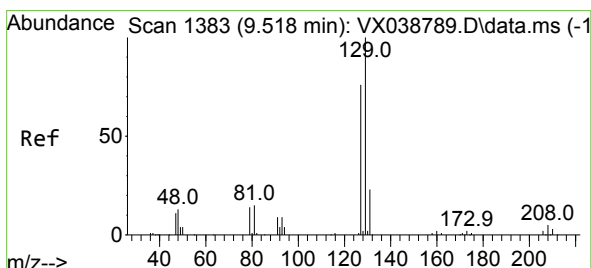
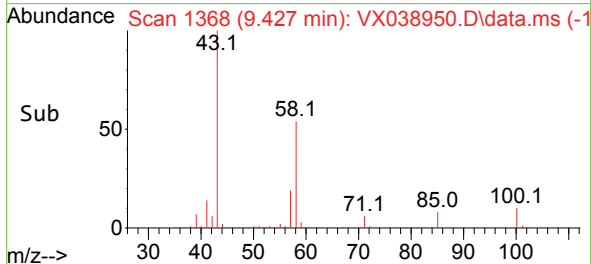
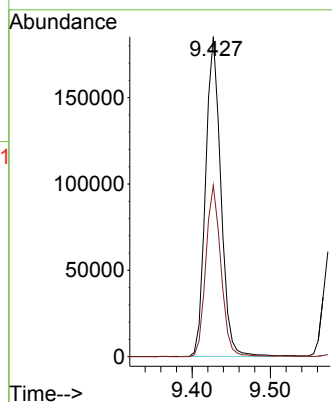
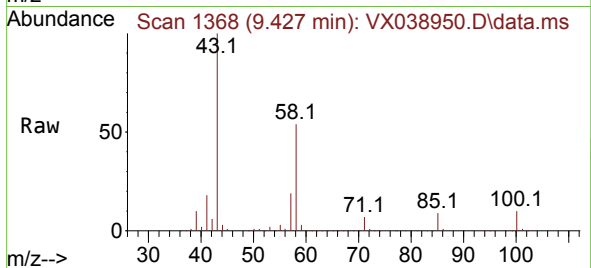
VX1120WBSD01

Tgt Ion: 43 Resp: 249777

Ion Ratio Lower Upper

43 100

58 53.4 26.2 78.5



#60

Dibromochloromethane

Concen: 20.004 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038950.D

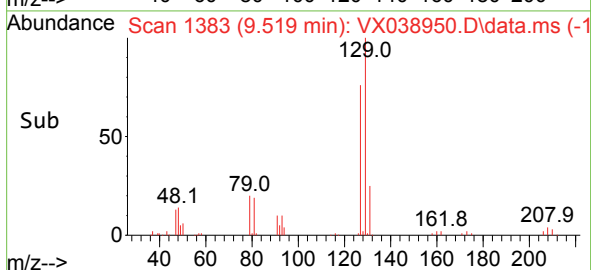
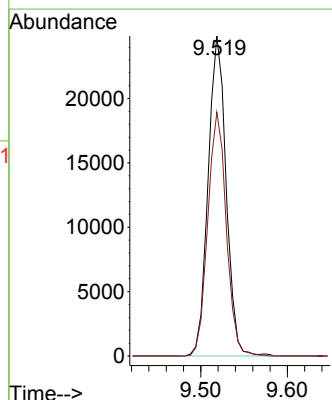
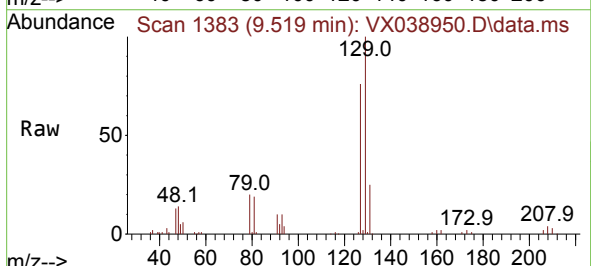
Acq: 20 Nov 2023 12:01

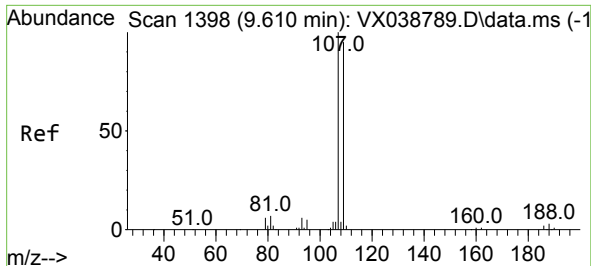
Tgt Ion: 129 Resp: 35901

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4

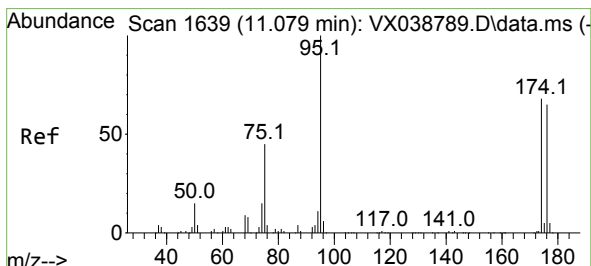
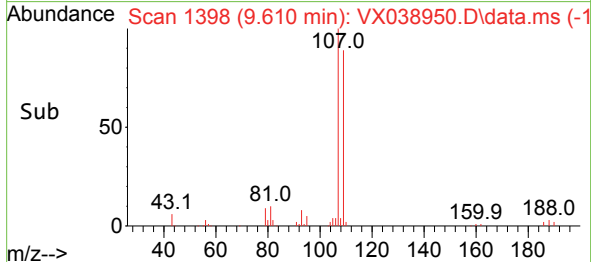
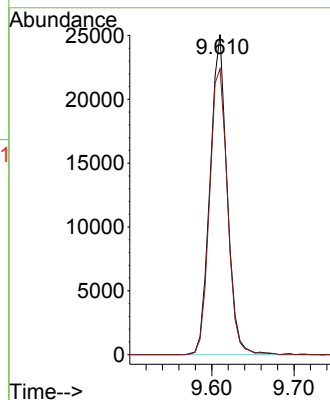
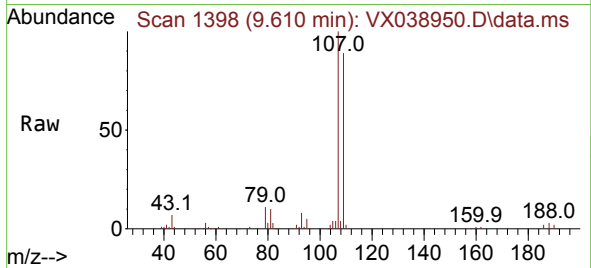




#61
1,2-Dibromoethane
Concen: 19.481 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

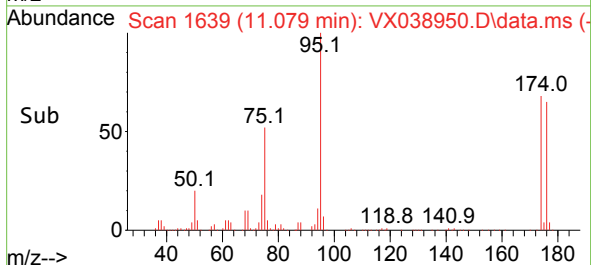
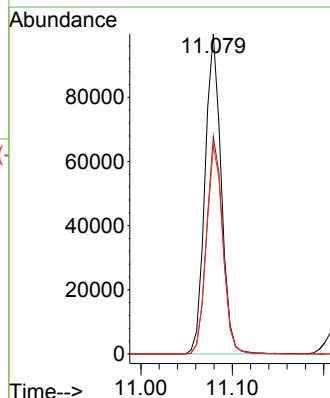
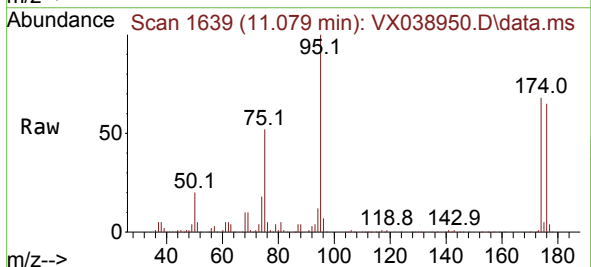
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

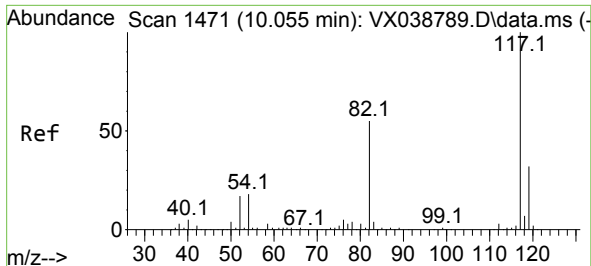
Tgt Ion:107 Resp: 36081
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 95 Resp: 121988
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.6
176 66.2 0.0 131.0

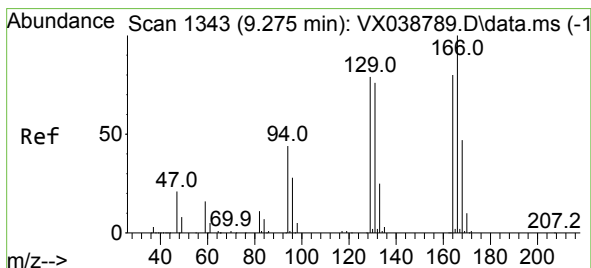
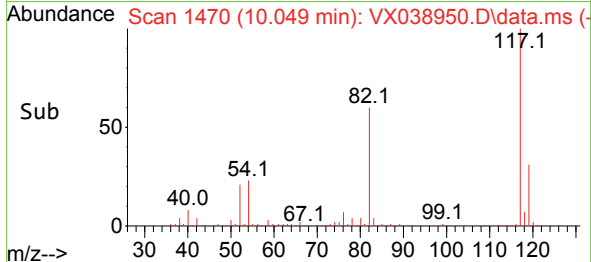
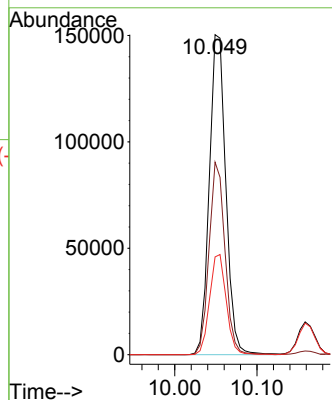
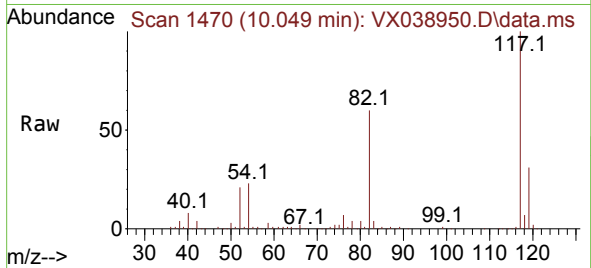




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

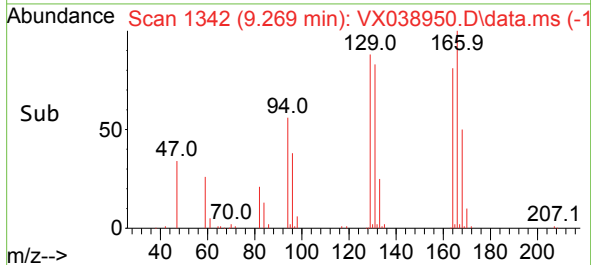
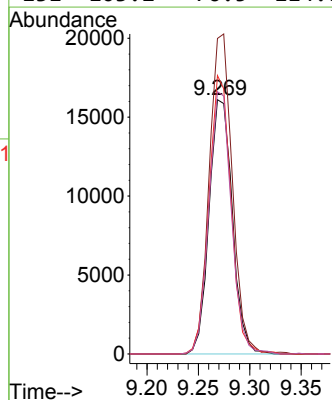
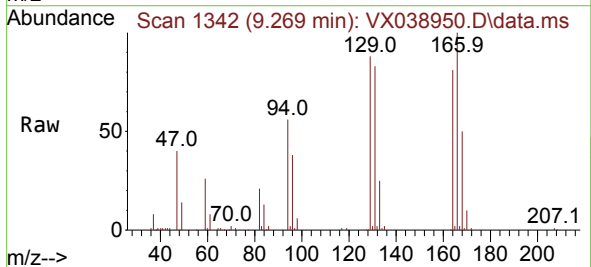
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

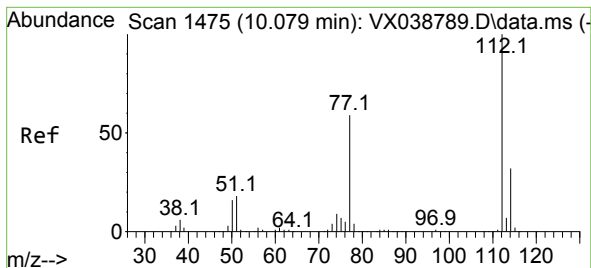
Tgt Ion:117 Resp: 209848
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 30.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.375 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:164 Resp: 25272
Ion Ratio Lower Upper
164 100
166 124.2 102.7 154.1
129 109.5 80.4 120.6
131 103.2 76.5 114.7

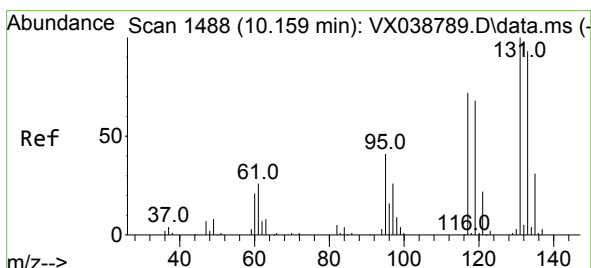
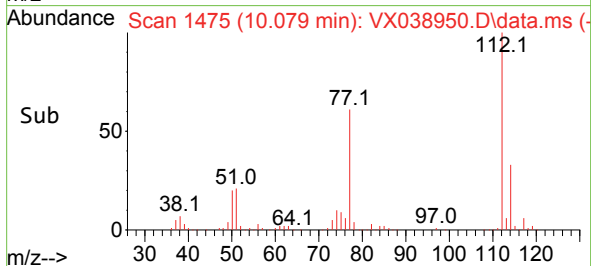
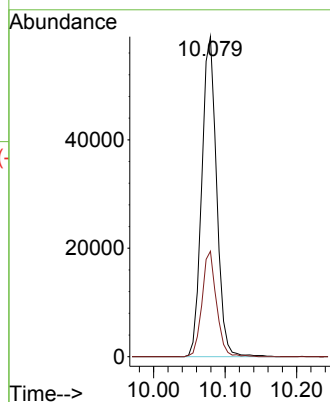
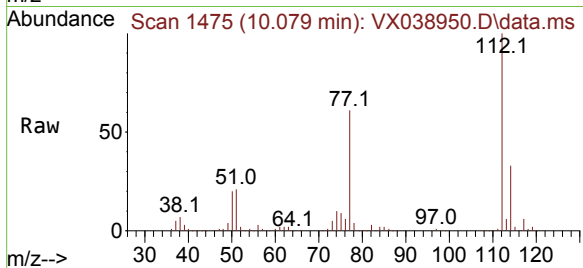




#65
Chlorobenzene
Concen: 18.840 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

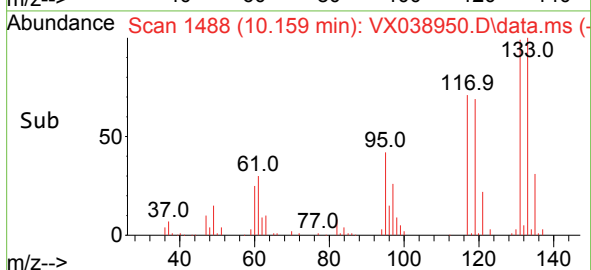
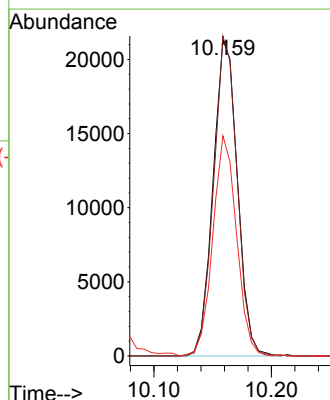
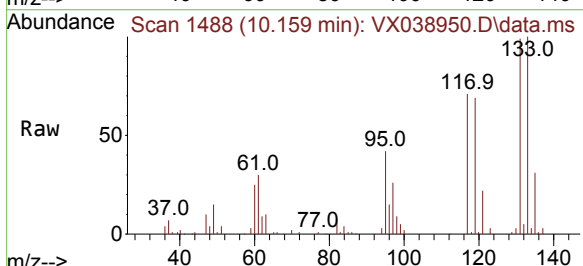
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

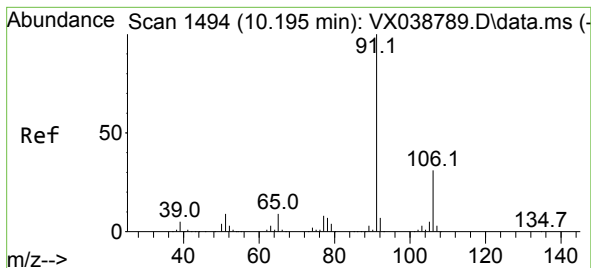
Tgt Ion:112 Resp: 85163
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.859 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:131 Resp: 30666
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.4
119 68.0 32.2 96.6





#67

Ethyl Benzene

Concen: 18.720 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

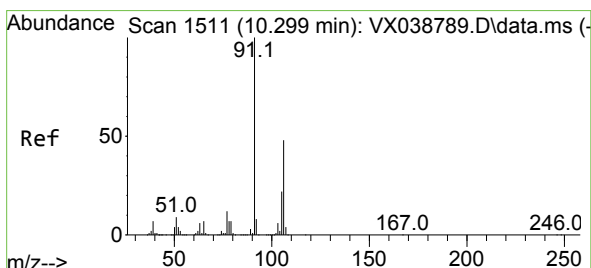
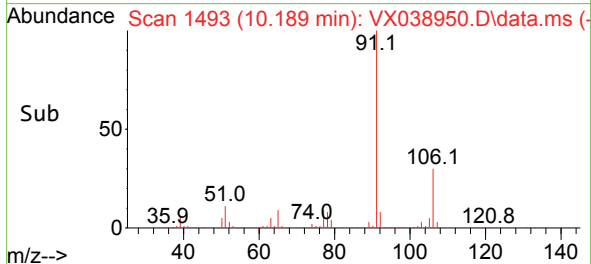
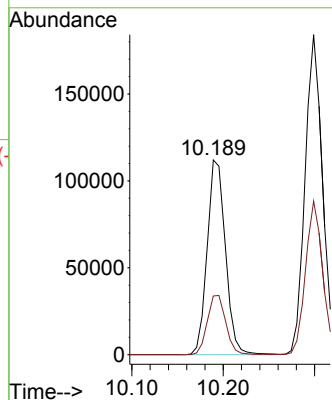
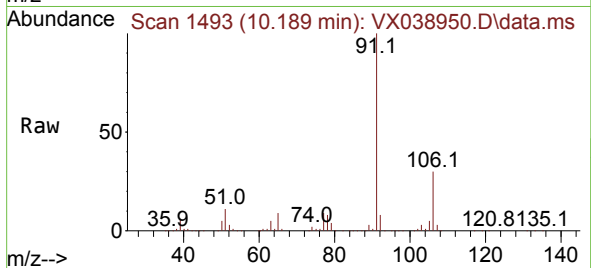
VX1120WBSD01

Tgt Ion: 91 Resp: 155473

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 37.249 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038950.D

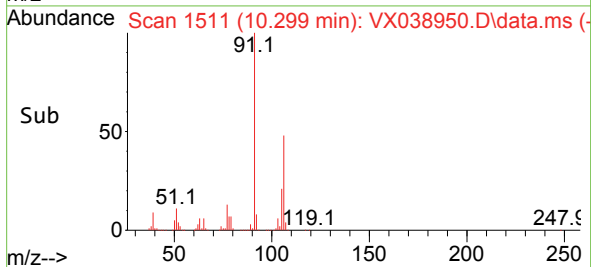
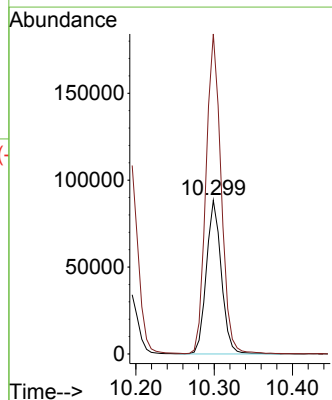
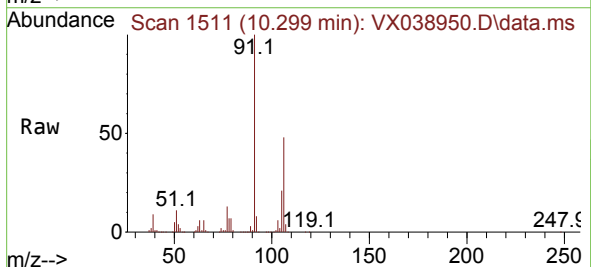
Acq: 20 Nov 2023 12:01

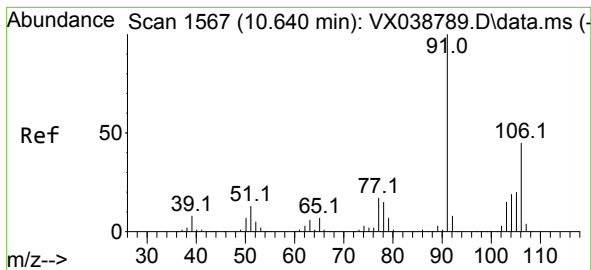
Tgt Ion: 106 Resp: 117022

Ion Ratio Lower Upper

106 100

91 210.6 165.5 248.3





#69

o-Xylene

Concen: 18.674 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

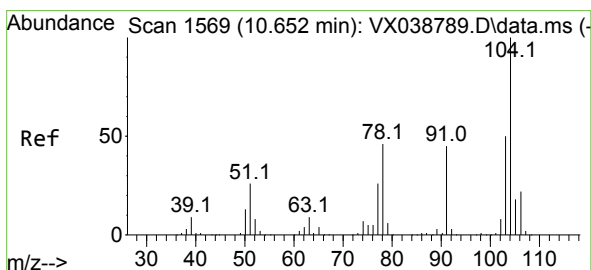
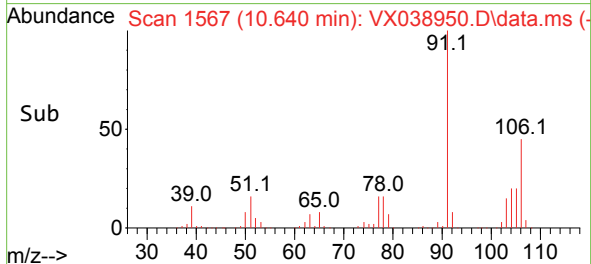
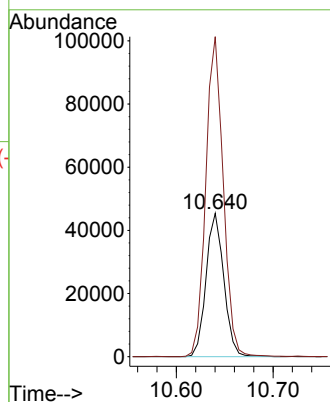
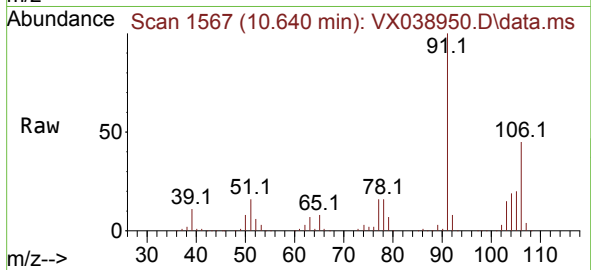
VX1120WBSD01

Tgt Ion:106 Resp: 58050

Ion Ratio Lower Upper

106 100

91 220.0 108.9 326.8



#70

Styrene

Concen: 18.357 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

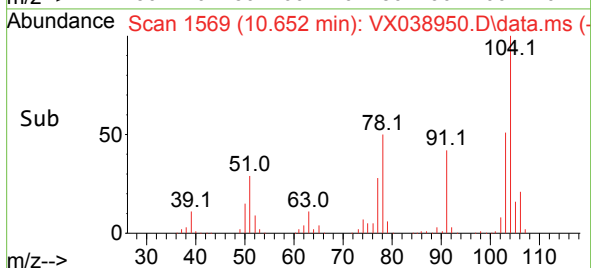
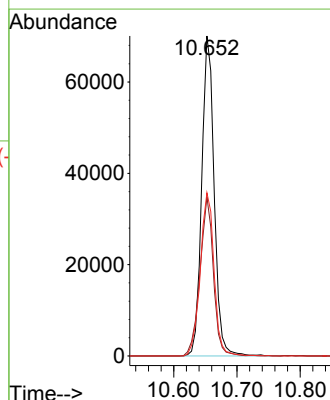
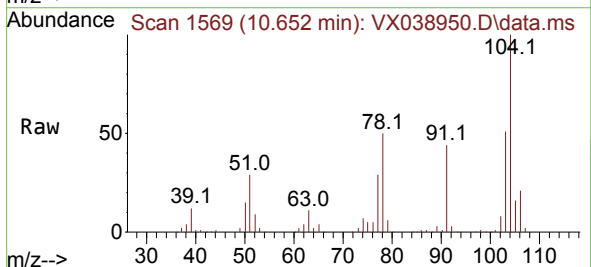
Tgt Ion:104 Resp: 96373

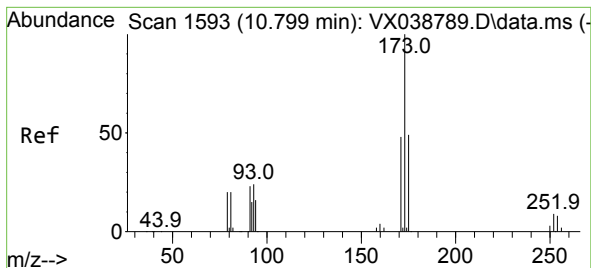
Ion Ratio Lower Upper

104 100

78 53.5 43.6 65.4

103 56.4 43.6 65.4





#71

Bromoform

Concen: 18.947 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

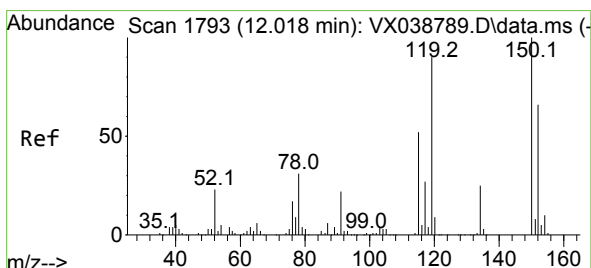
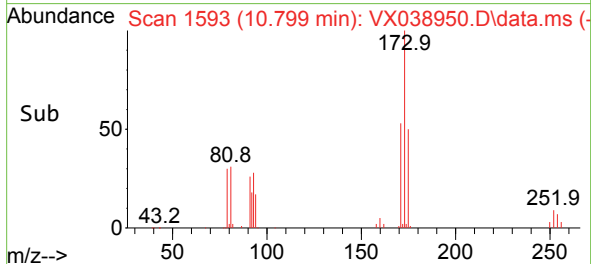
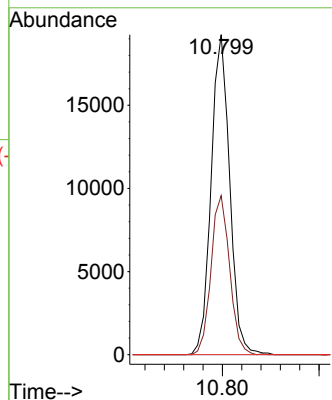
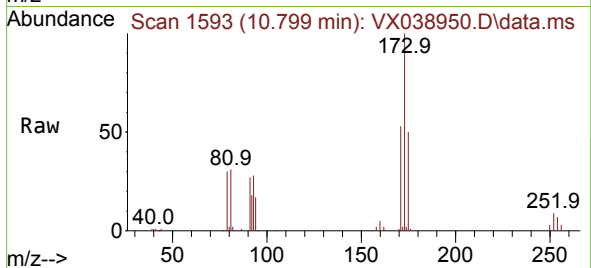
Tgt Ion:173 Resp: 25683

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

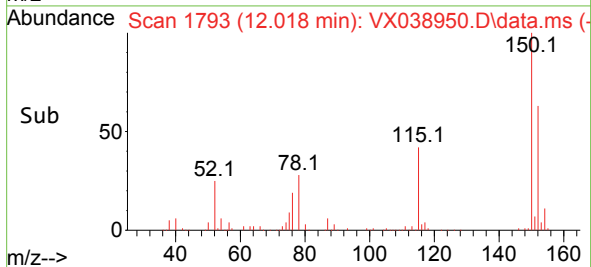
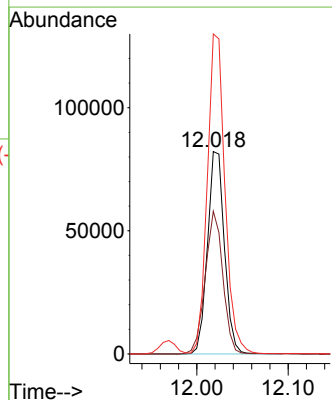
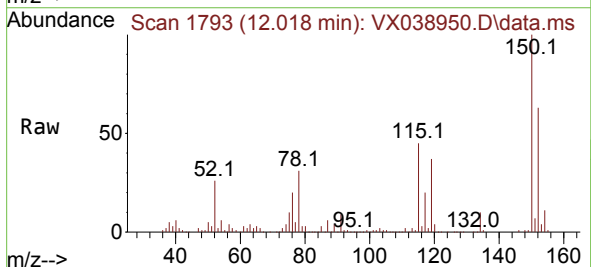
Tgt Ion:152 Resp: 105689

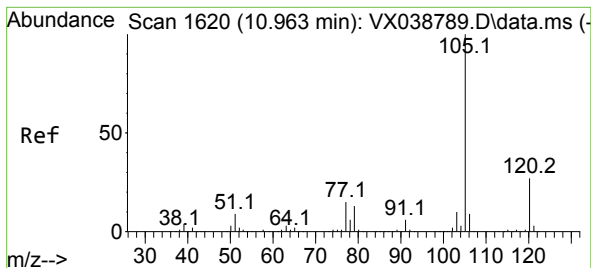
Ion Ratio Lower Upper

152 100

115 73.4 43.3 129.9

150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.411 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

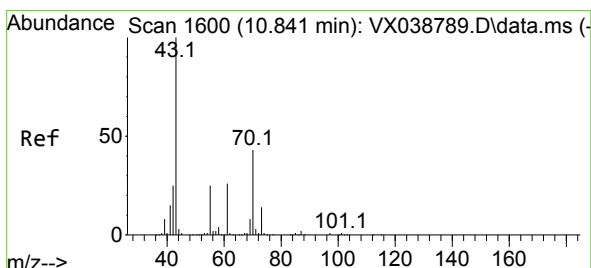
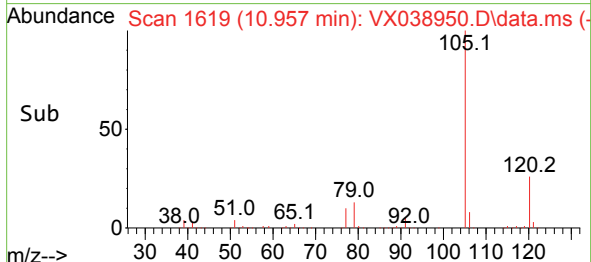
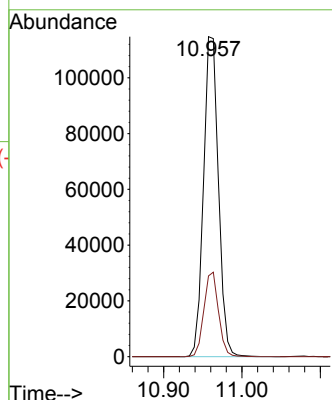
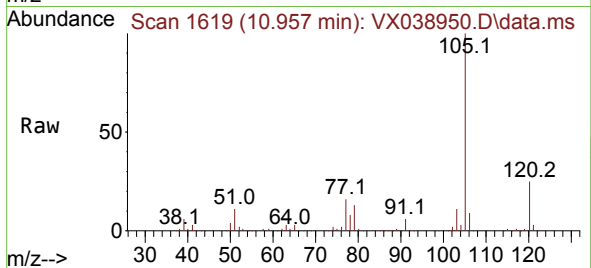
VX1120WBSD01

Tgt Ion:105 Resp: 151607

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 18.068 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Tgt Ion: 43 Resp: 78652

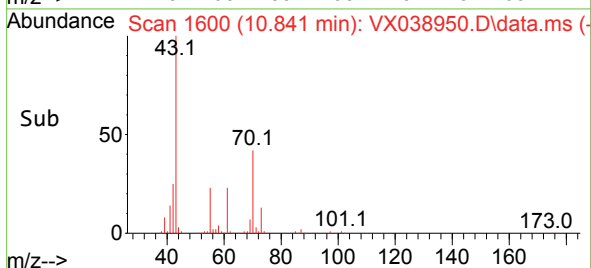
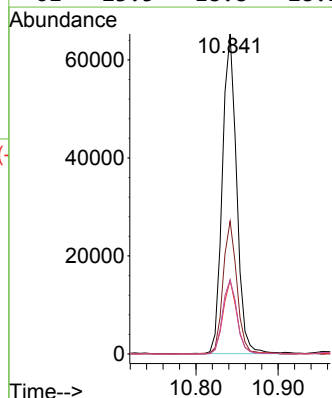
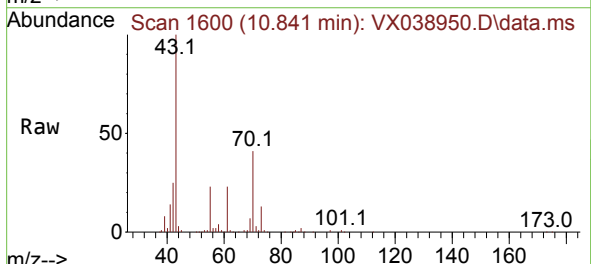
Ion Ratio Lower Upper

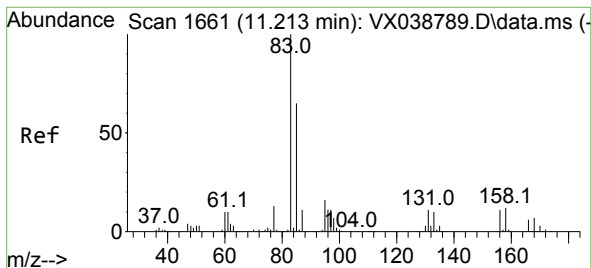
43 100

70 40.4 32.9 49.3

55 22.9 19.3 28.9

61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.590 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

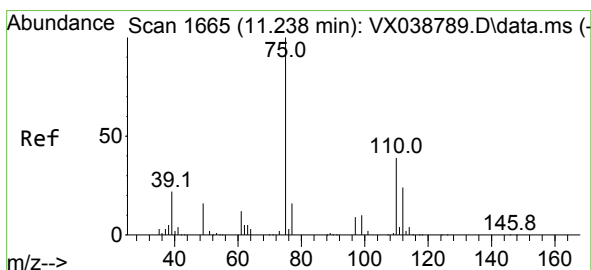
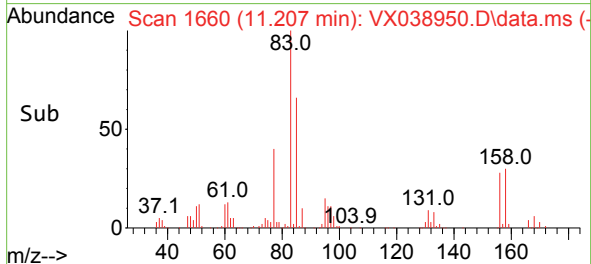
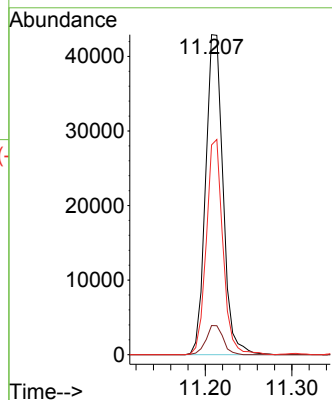
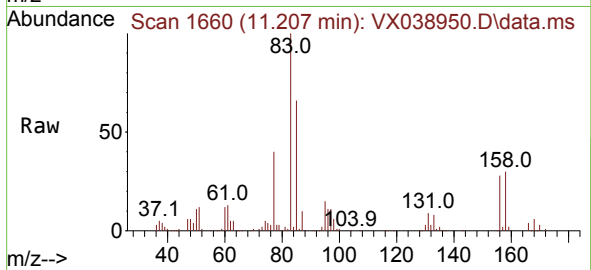
Tgt Ion: 83 Resp: 59758

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.096 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038950.D

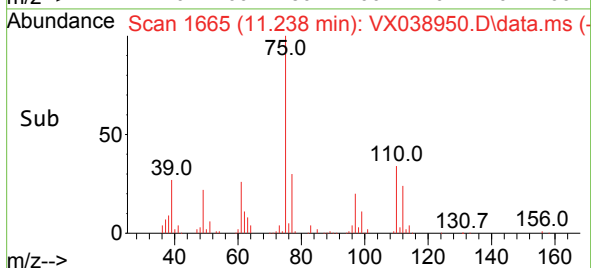
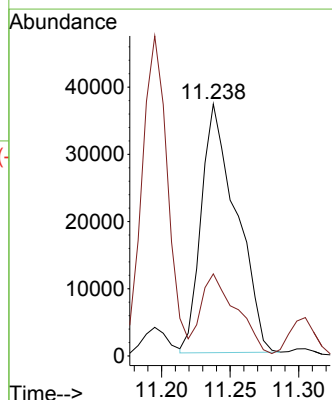
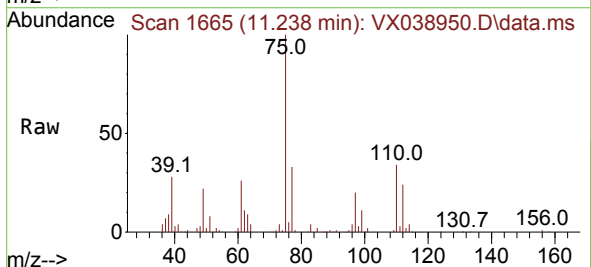
Acq: 20 Nov 2023 12:01

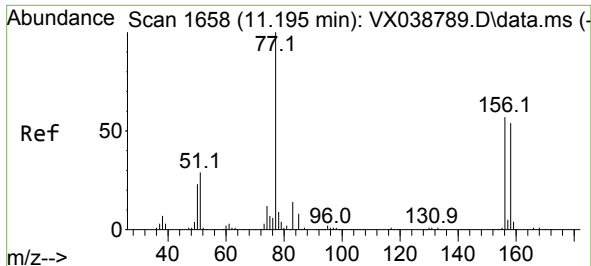
Tgt Ion: 75 Resp: 66175

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5

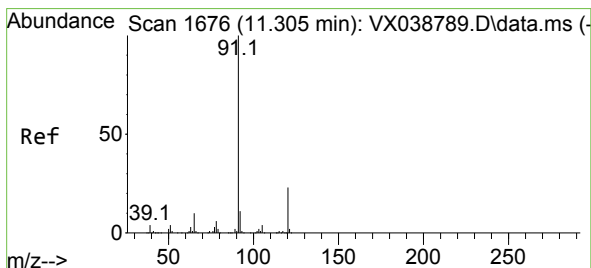
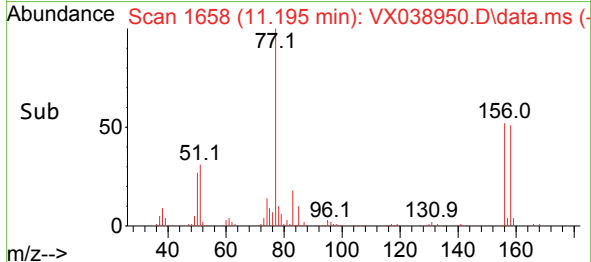
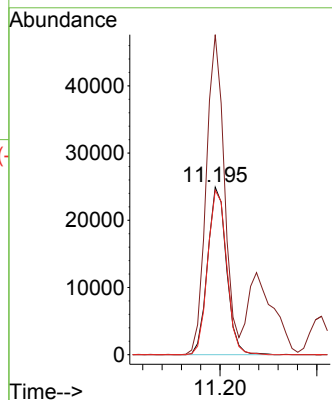
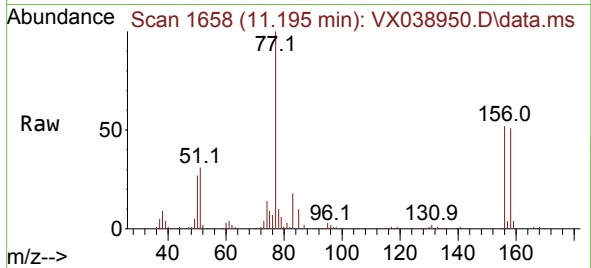




#77
Bromobenzene
Concen: 18.284 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

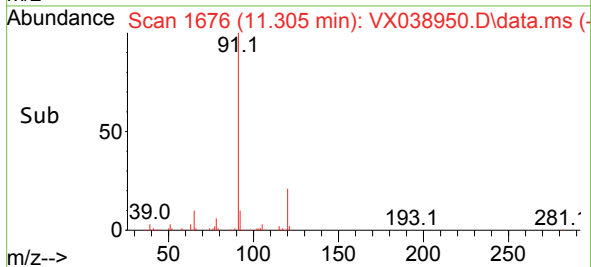
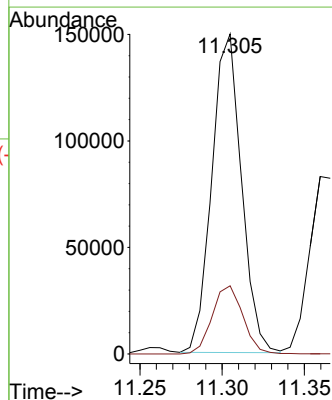
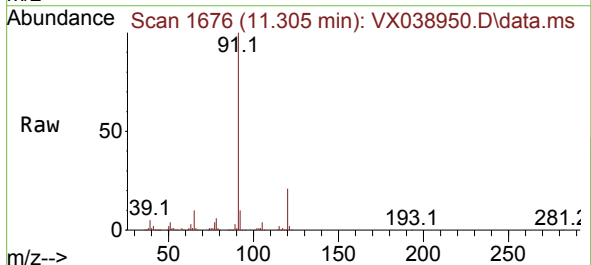
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

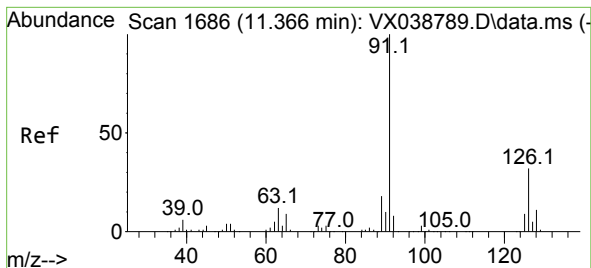
Tgt Ion:156 Resp: 33831
Ion Ratio Lower Upper
156 100
77 184.2 88.4 265.3
158 98.8 48.0 144.0



#78
n-propylbenzene
Concen: 18.490 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 91 Resp: 187416
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

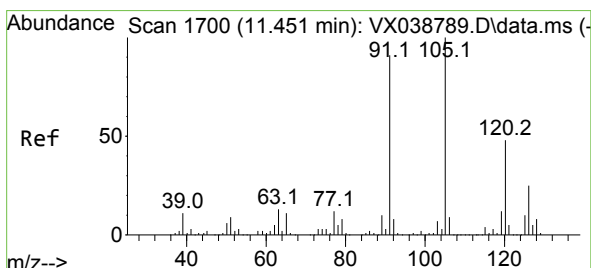
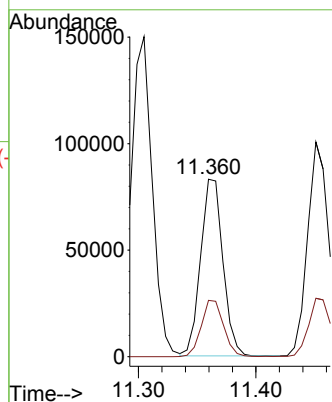
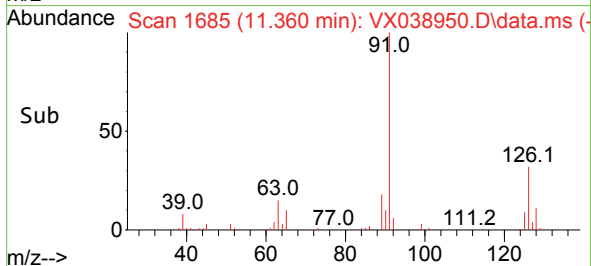
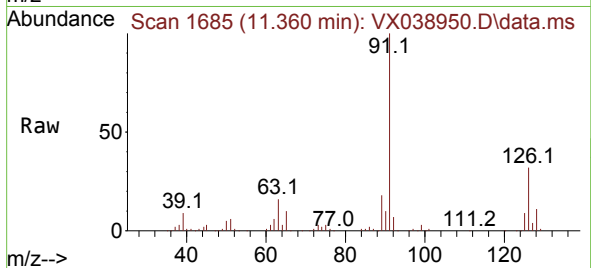




#79
2-Chlorotoluene
Concen: 18.212 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

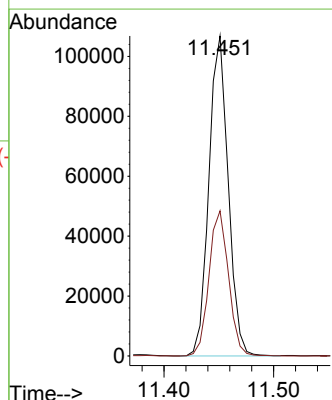
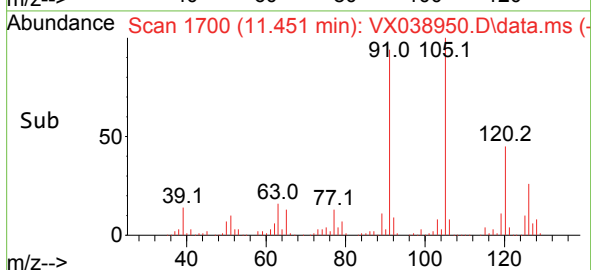
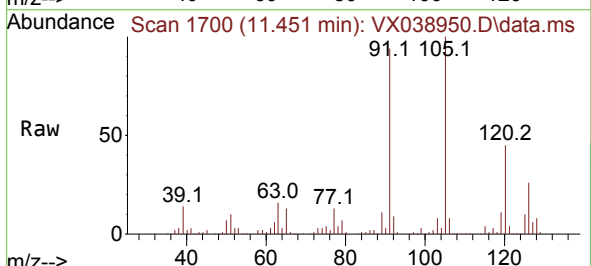
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

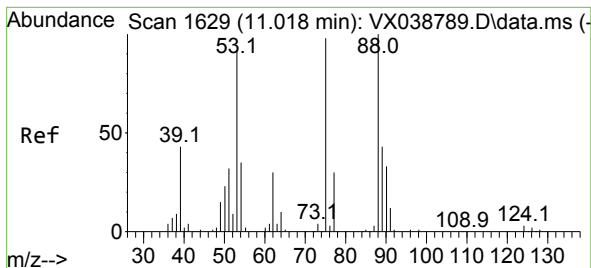
Tgt Ion: 91 Resp: 109551
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 105 Resp: 130754
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

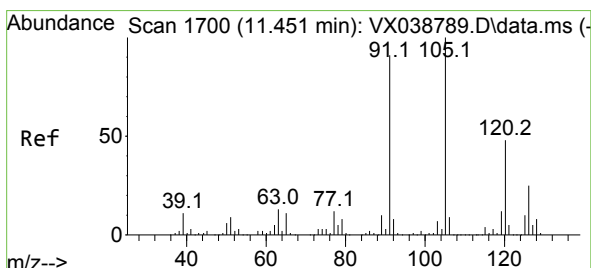
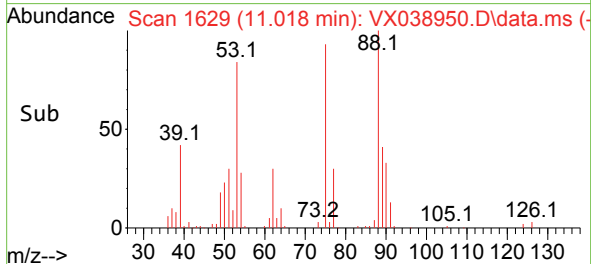
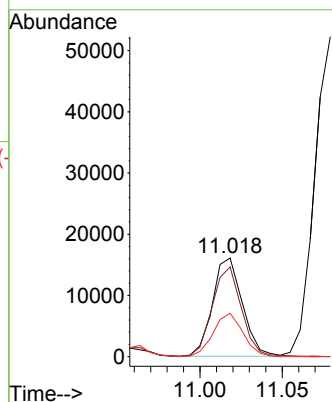
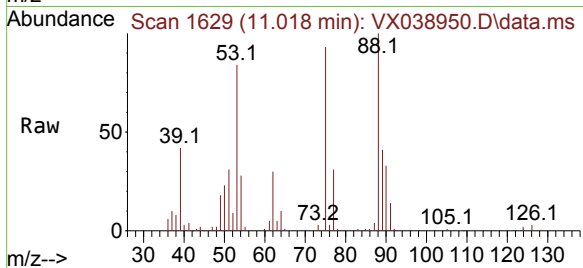




#81
trans-1,4-Dichloro-2-butene
Concen: 17.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

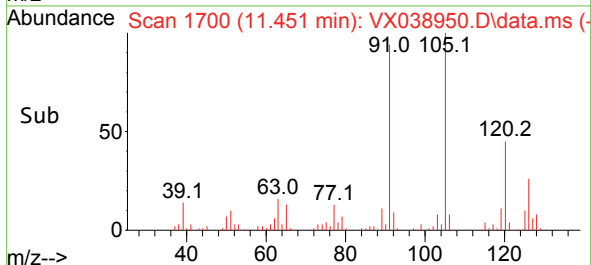
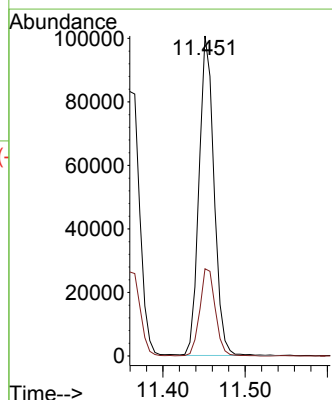
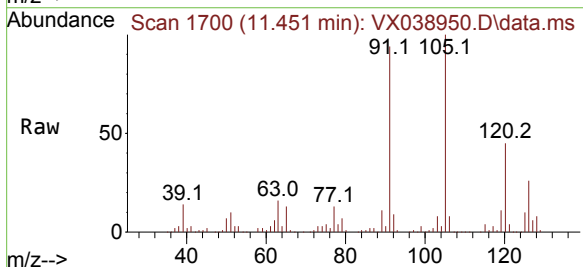
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

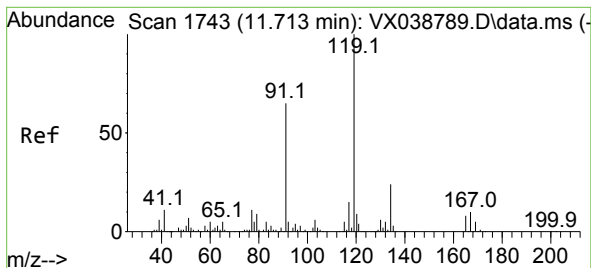
Tgt Ion: 75 Resp: 20227
Ion Ratio Lower Upper
75 100
53 90.2 90.5 135.7#
89 44.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 91 Resp: 128020
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.406 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

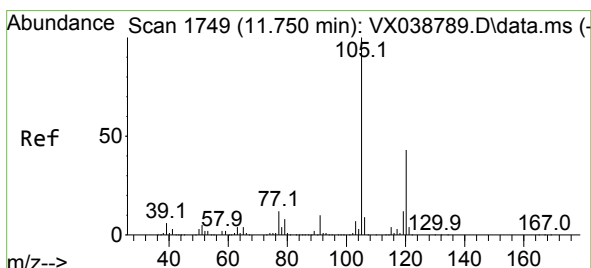
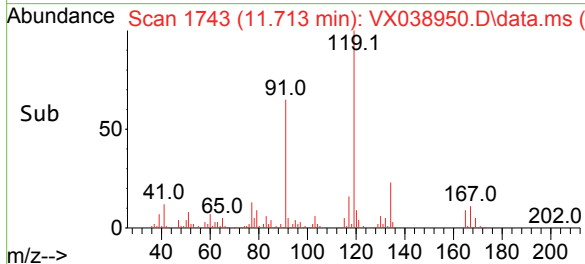
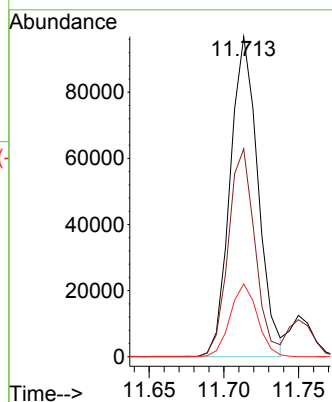
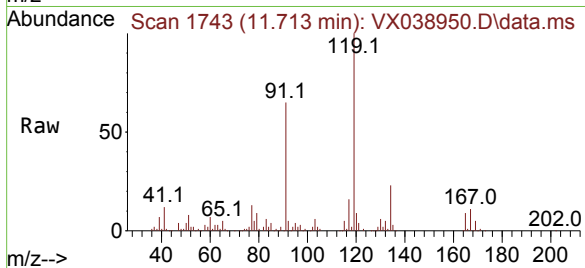
Tgt Ion:119 Resp: 125513

Ion Ratio Lower Upper

119 100

91 62.8 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.463 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038950.D

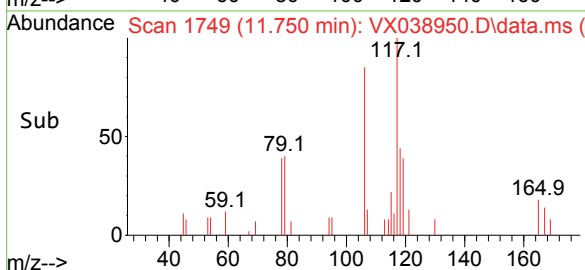
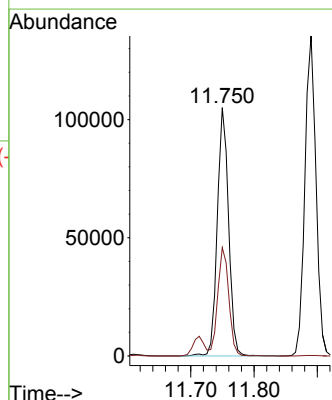
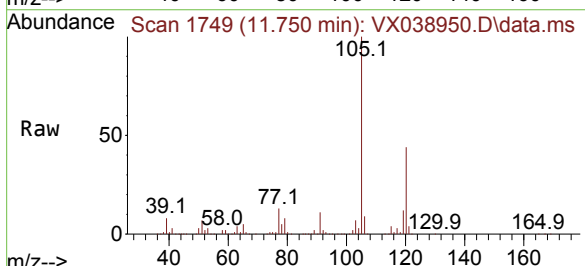
Acq: 20 Nov 2023 12:01

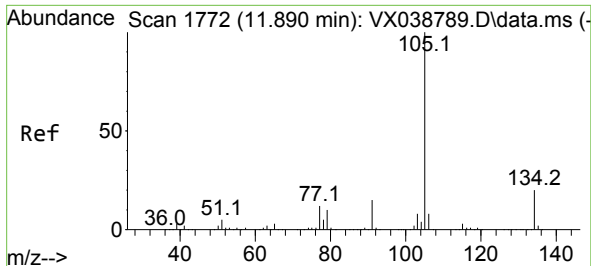
Tgt Ion:105 Resp: 129388

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

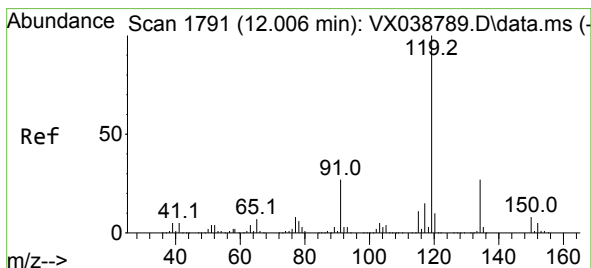
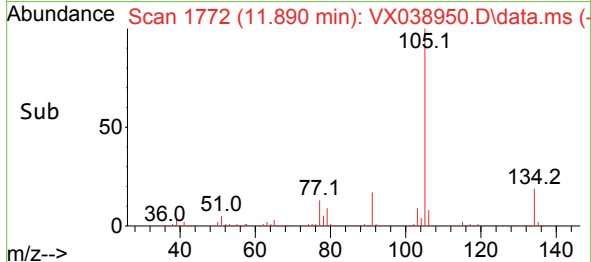
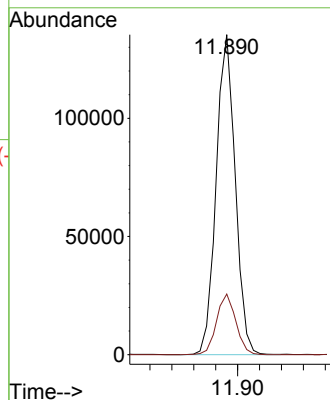
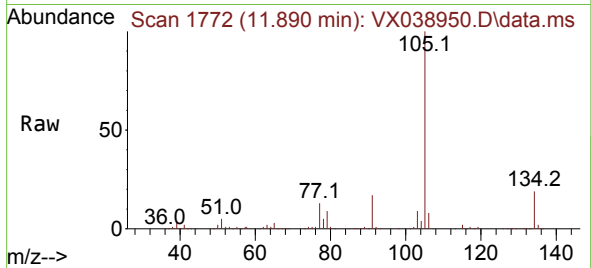




#85
 sec-Butylbenzene
 Concen: 18.339 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038950.D
 Acq: 20 Nov 2023 12:01

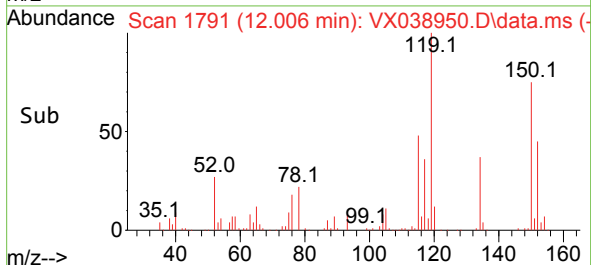
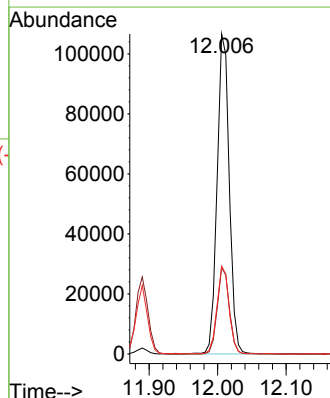
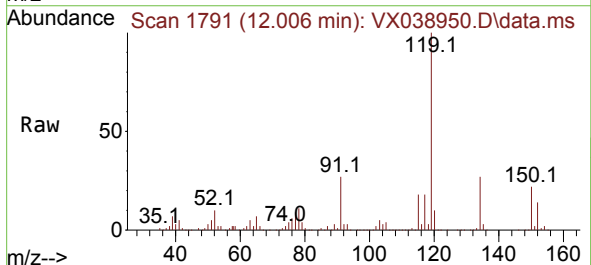
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

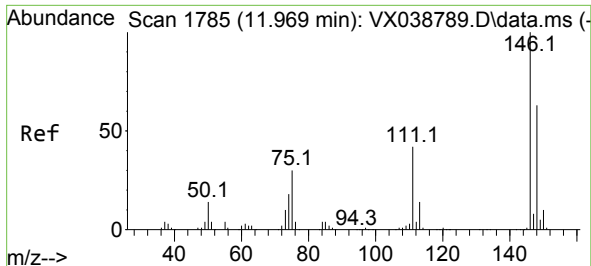
Tgt Ion:105 Resp: 163580
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.306 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038950.D
 Acq: 20 Nov 2023 12:01

Tgt Ion:119 Resp: 131078
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.680 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

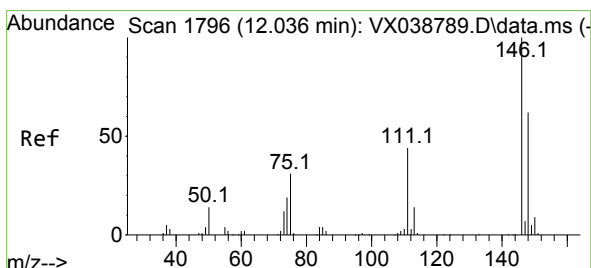
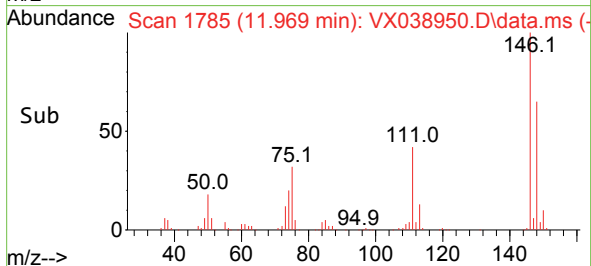
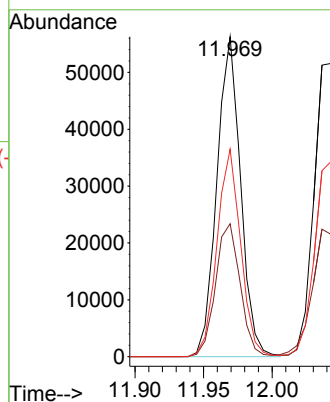
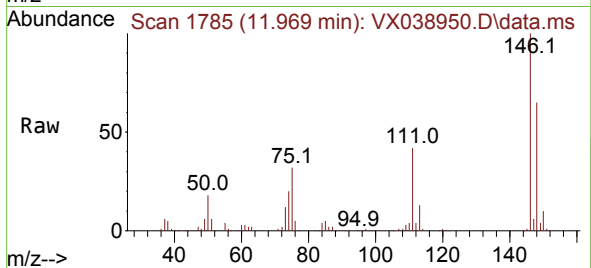
Tgt Ion:146 Resp: 67682

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.409 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038950.D

Acq: 20 Nov 2023 12:01

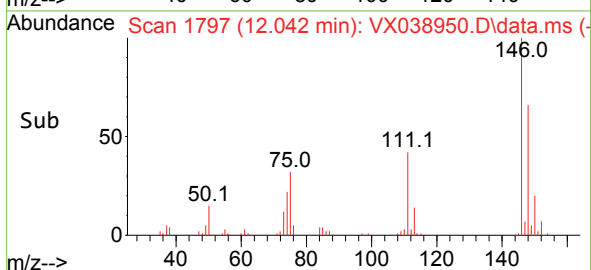
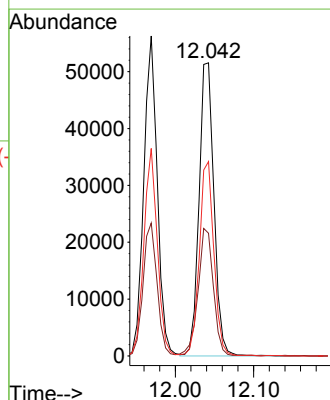
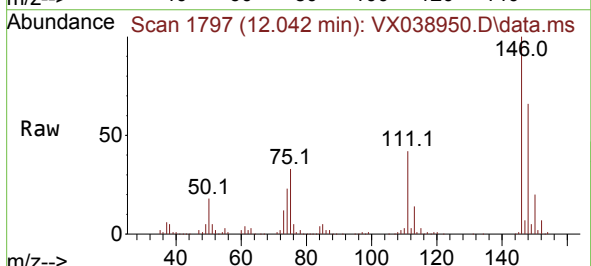
Tgt Ion:146 Resp: 68270

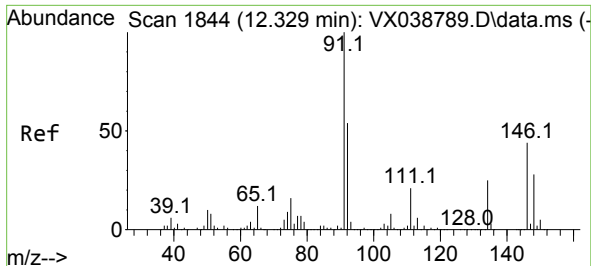
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

148 64.3 31.8 95.4

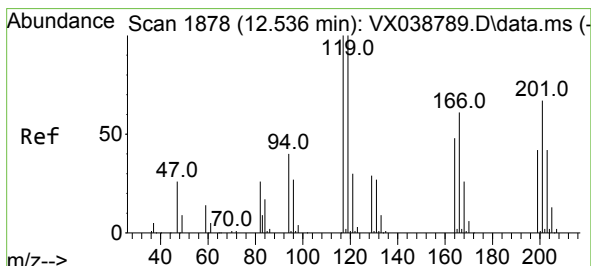
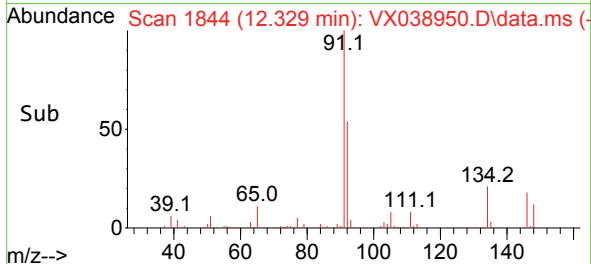
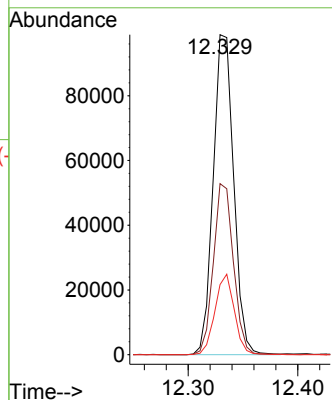
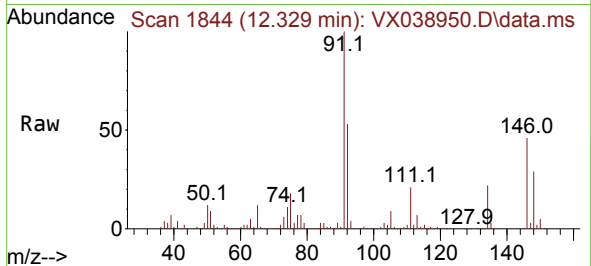




#89
n-Butylbenzene
Concen: 17.786 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

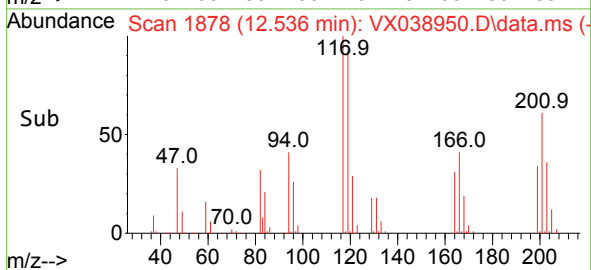
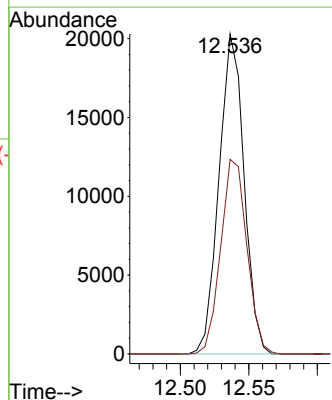
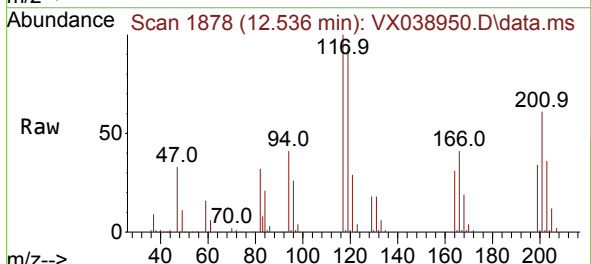
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

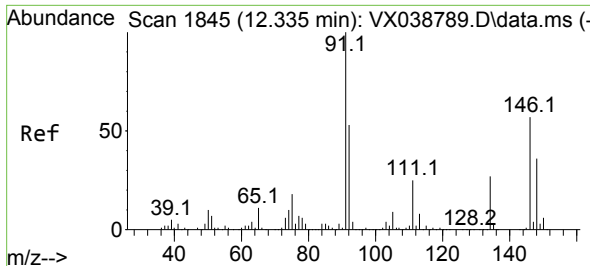
Tgt Ion: 91 Resp: 128490
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 18.036 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 117 Resp: 25789
Ion Ratio Lower Upper
117 100
201 63.7 32.9 98.6

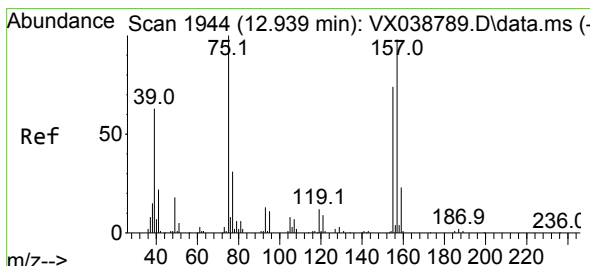
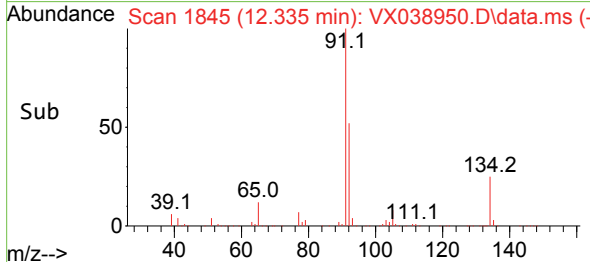
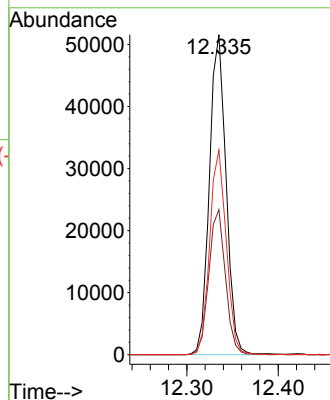
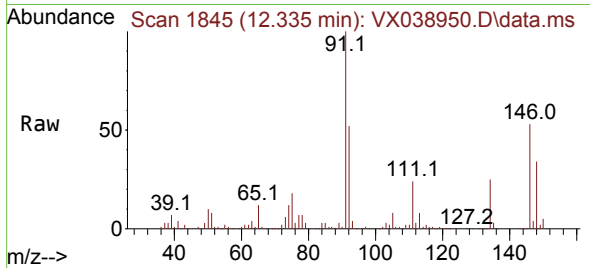




#91
1,2-Dichlorobenzene
Concen: 18.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

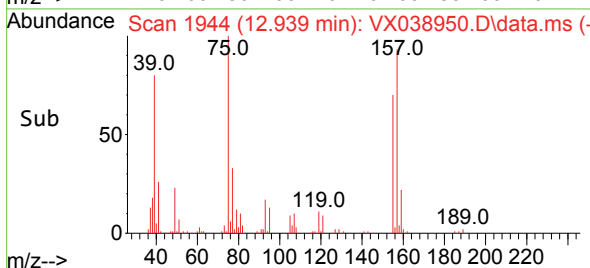
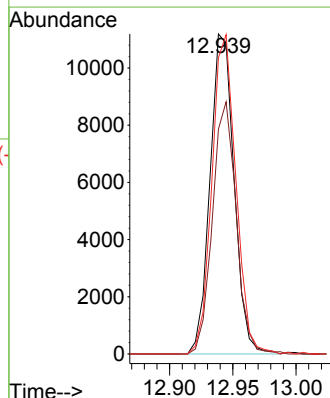
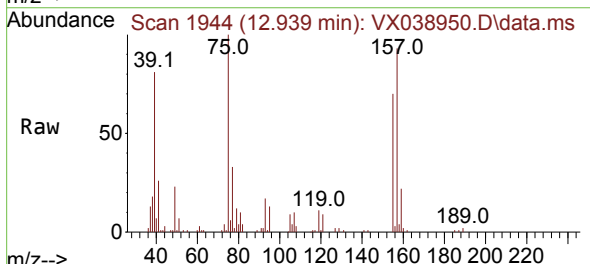
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

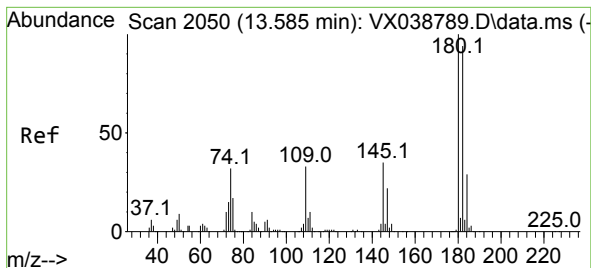
Tgt Ion:146 Resp: 65202
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.781 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 75 Resp: 14791
Ion Ratio Lower Upper
75 100
155 77.7 36.1 108.5
157 99.5 44.9 134.7

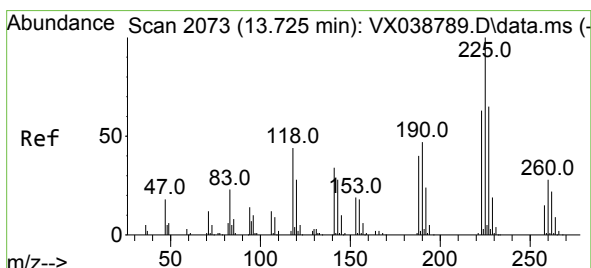
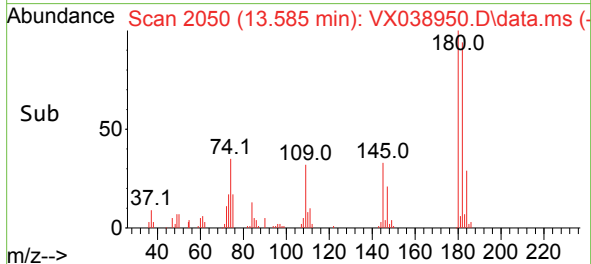
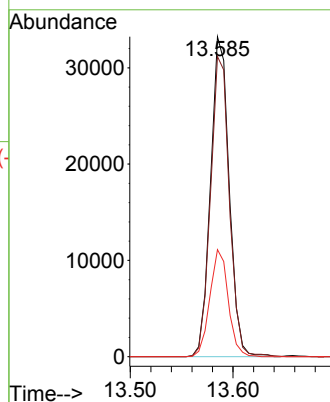
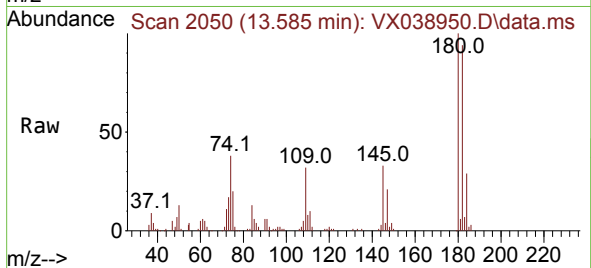




#93
1,2,4-Trichlorobenzene
Concen: 18.124 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

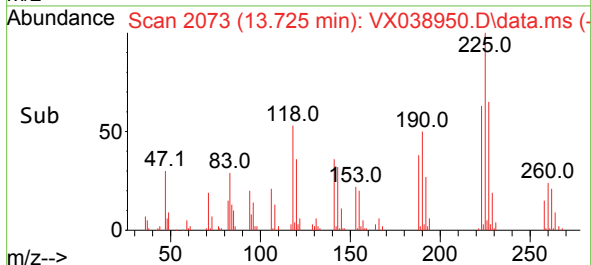
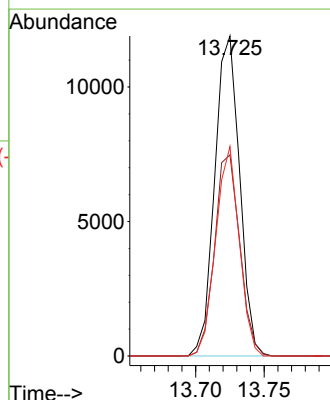
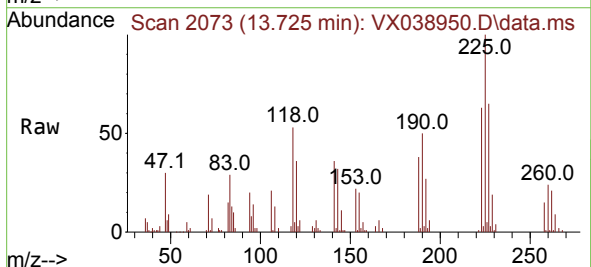
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

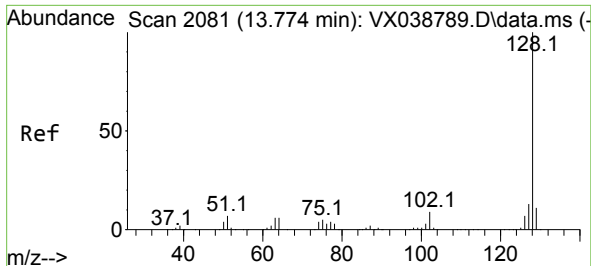
Tgt Ion:180 Resp: 41738
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 33.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 18.384 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:225 Resp: 14993
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 61.9 32.5 97.5

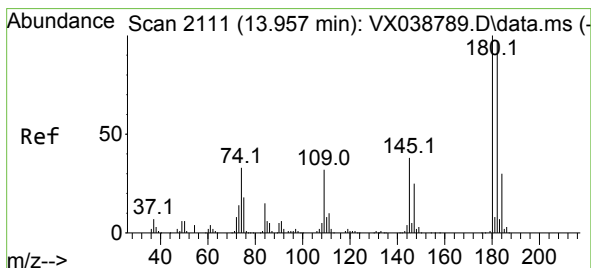
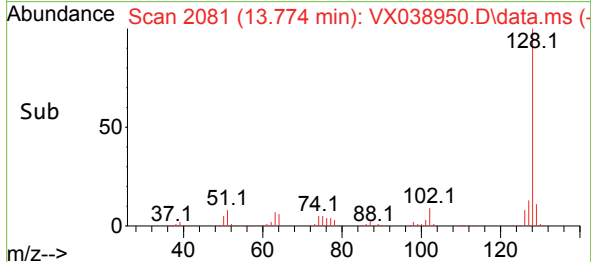
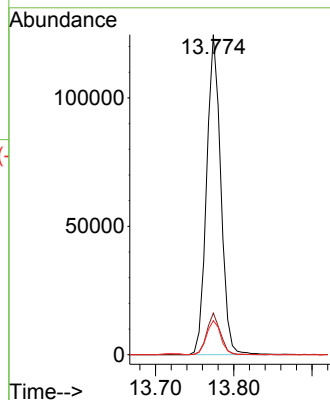
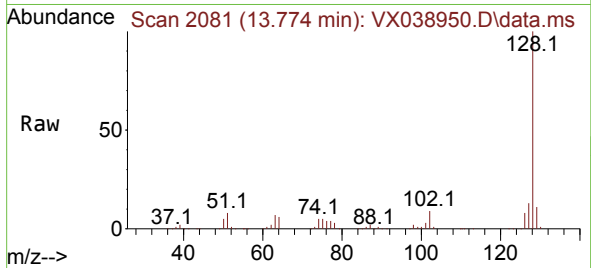




#95
Naphthalene
Concen: 18.158 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tgt Ion:128 Resp: 155740
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.968 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038950.D
Acq: 20 Nov 2023 12:01

Tgt Ion:180 Resp: 41409
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 34.2 17.8 53.5

